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SQUARE
DEAL for
ALL

BERRY'S

MONEY
SAVING
SEED
GUIDE

BERRY'S
WORLD
BRAND
UNEXCELLED

Guaranteed Seeds



A. A. BERRY, PRES.

V. E. BROWN, SECT.

A FIELD OF ALSIKE & TIMOTHY MIXED, NEAR CLARINDA, HARVESTED FOR SEED.
THE GREATEST HAY & PASTURE COMBINATION THAT GROWS. SEE PAGES 36-37.

A. A. BERRY SEED CO.

Clarinda, Iowa

21st Season
1916

Our Positive Guarantee

WE EXERCISE great care in growing, selecting, sorting and preparing all our seeds and fully guarantee them to be of high germination. They are sold to you under this Positive Guarantee, with the understanding that if they are not as represented and not fully satisfactory when you receive them, we will take them back and cheerfully refund your money. We do not want any customer to keep seed that they are not fully satisfied with. We are perfectly reliable and if any seeds are returned, the money for them will be refunded at once.

We further guarantee that if any of our Garden or Flower Seeds fail to grow on account of poor germination, we will replace them free of charge without quibbling or argument. We do not guarantee crop, for we cannot grow your crops or control weather conditions. This guarantee is absolutely binding on us and means just what it says. Why buy seed from other concerns and take chances. We fully protect you and there are no loop holes in this guarantee. You are judge and jury and we stand by your verdict.

We are the only house that absolutely protects the purchaser. You are absolutely protected when you buy our seeds. We are offering you high quality seeds at attractive prices.

A. A. BERRY SEED CO.

A. A. Berry

President.

HOW WE CAN AFFORD IT

The question no doubt arises in your mind how we can afford to make such a strong, sweeping guarantee. Because we grow our seeds, give them a careful test and absolutely know them to be of high germination and of the highest quality. By giving you a great big dollar's worth of value in seeds, for every dollar received from you, we take no chances, for you only want what you buy. We have absolute faith in our seeds and know they will stand the most severe test.

OUR REFERENCES

To show you that we are absolutely reliable and have not only the means, but the inclination to make every word good and mean just what we say when we guarantee our seeds, we refer to the following:

This is what Henry Wallace, the greatest agricultural writer and farmers' friend in the United States, wrote us about our Guarantee:

Friend Berry:—"I do not believe you are making any mistake in coming out with an absolute iron-clad guarantee. It is a long step in the right direction and will materially increase the sale of your Pure Seed among the seed buyers. It is only a question of time when all reliable seed dealers will adopt a positive guarantee. I am glad to note you are in the lead. Success to you."

Henry Wallace,

Editor Wallace Farmer, Des Moines, Iowa.

One of the readers of "The Homestead," Des Moines, Iowa, wrote to them in regard to our ability, and received the following answer:

Des Moines, Iowa.

Dear Sir:—We regard the A. A. Berry Seed Co., of Clarinda, Iowa, as thoroughly reliable. I have personally known Mr. Berry for many years, and have seen the business grow from nothing to one of the largest Seed Houses in the west. Personally his word is as good as a United States Gold Bond. I feel sure that in your dealings with him you will find everything to your entire satisfaction.

Very truly yours,

J. M. Pierce,

Business Manager of The Homestead.

Letter below from the old reliable Farm Journal is proof of our responsibility and also shows that our customers are pleased and receive a square deal and fair treatment.

Philadelphia, Penn., July 16, 1912.

Gentlemen:—Replying to your letter of July 12th, you have been advertising in the Farm Journal since 1900, and during that time with satisfaction to us and to our readers. I do not recall that we have had any complaints from any body during that long period.

Very truly yours,

Wilmer Atkinson Co.

Chas. F. Jenkins.

CLARINDA TRUST AND SAVINGS BANK

Clarinda, Ia., Sept. 8, 1915.

To whom it may concern:

It gives us pleasure to testify as to the general good standing of the A. A. Berry Seed Company of this place.

The business has been conducted here for a great many years and is constantly increasing in volume. The company is incorporated with a cash capital of \$75,000.00 paid up and is responsible for its contracts. No one need hesitate about sending money to them, for if they cannot fill the order, the money will be returned.

Clarinda Trust & Savings Bank,
H. R. Spry, Vice-President.

PAGE COUNTY STATE BANK

Clarinda, Iowa, August 9, 1915.

To whom it may concern:

This is to certify that the A. A. Berry Seed Co., has been located in this city for 18 years and we consider it one of our best institutions. They can be relied upon in any dealings you have with them.

Page County State Bank,
Hugh Miller, Cashier.

CLARINDA NATIONAL BANK

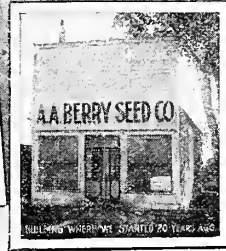
Clarinda, Iowa, August 10, 1915.

To whom it may concern:

We take pleasure in recommending the A. A. Berry Seed Company of this city. They are reliable, upright and straightforward in all their doings and worthy of confidence.

Clarinda National Bank,
Ed. F. Rose, Vice-President.

We would also refer you to Postmaster J. L. Brown, Agent Adams and Wells Fargo Express Cos., or any business man in Clarinda, or Bradstreet's and Dunn's Commercial Agencies.



GREETINGS FOR 1916.

Dear Friends and Customers:—

Another year has rolled around and it affords me great pleasure in presenting to you our 1916 Seed Catalog, which, as it has in the past, will prove a money-maker and money-saver for you. I know it is a winner and the best as well as the biggest we have yet issued.

I know it is brim full of good things as well as eight added pages which show we are progressing and they are crowded full with special bargains and offer the very best of pure bred, vigorous and high germinating seeds at a low cost.

You will find that the book contains a great deal of valuable information about seed; improved varieties, how to sow, and how to plant, and valuable information about seeds that will undoubtedly make your farming more profitable. Now won't you please read it through from cover to cover and write me what you think of the book? Send an order if possible, but be friendly and write me anyhow.

Well friend, how has the world been using you anyhow? Are you getting your share of the good things with the bad as you pass along through this world? I know that it is quite a struggle sometimes, when nature seems to work against the best laid plans, but when you have done your part, and then take the averages for a number of years, intelligence and well directed energy is bound to win in the end. You have no doubt, heard it said: "Take the year through there is more sunshine than storm", which is certainly true.

Good fortune smiles upon him who helps himself, and the farmer who secures good seed of the best varieties which grow strong vigorous plants such as we specialize in and goes after it right, will do a great deal toward helping himself make a success of his farming operations.

You know that last year we celebrated our 20th Anniversary in the Seed Business and in my greetings I hinted that an order from all my friends would be appreciated as birthday offerings, and made special price and inducements, and I am now delighted to tell you that you did splendidly—literally showered the orders upon us and made it the best year we have ever had. From the bottom of my heart I thank everyone of you for your orders, nice letters, and kind words which were appreciated and they have stimulated us to strive to have the leading Seed House in the U. S.

With the great deluge of birthday orders our business made a tremendous gain this year, bringing over 25% increase in the number of orders and 46% increase in volume of business over that of last year. In other words our business last year was \$310,000.00 while this year it reached \$500,000.00 or half a million, an increase of \$190,000.00. Now that is simply "going some" and shows that we are treating you so well and giving you honest seeds at a reasonable price that you are staying right with us and inducing your friends and neighbors to send us their orders also. Let the good work go on.

Just another word about the increase of our business this year; 25% or $\frac{1}{4}$ more orders were added and about 50% or $\frac{1}{2}$ more business, which shows that our orders are much larger. Our customers are increasing their orders and we are attracting the big seed buyers and establishing a confidence among wide awake, thinking, progressive farmers.

The above facts prove beyond a doubt that we are building our business upon the right principles that

of a square deal to all and the absolute guarantee of our seeds. We are establishing our business upon the solid rock of explicit confidence and building for the future. I know it pays to give a square deal. It seems to me that a man is a fool to think people will believe a lot of exaggerated descriptions and statements and silly monstrosities of pictures, "fall" for them year after year. Perhaps a good many would "bite" once, but that would end it and they never could get any place. It makes me almost lose faith in humanity to see some of the overdrawn pictures, untruthful statements, and deliberate falsehoods that appear in some of the catalogs and literature of mail order firms but such concerns do not last long. They are the fly-in-the-night kind. My ambition is to build up the name and character of the A. A. Berry Seed Company, which will be a monument of greatness and will stand for everything that is right, that is honest, that is true, that is square, and products of the best and strictly reliable through all the ages to come.

I am glad to tell you, my friends, that this high attainment is fast being realized and our business is developing so rapidly and is so gratifying that I am sure we are on the right track. We are developing so rapidly that it is necessary to add to our buildings and equipments every year and we are certainly well fixed to handle the business quickly and in a satisfactory manner. Our people are becoming more efficient and can handle the orders better and faster every year. We do not change our helpers, but get them interested in the business and the square deal policy and teach them that they are to work for interests and they have to please and satisfy you in order to establish a life long customer and friend and build up a monument to the A. A. Berry Seed Co. And we are adding trained seedsmen of the highest class to our forces each year young men that into whom we instill the principle of truth and efficiency with the Berry idea of a square deal to our customers first.

Mr. Sinn, our efficient and accomodating secretary has relieved me of the details and has charge of the most important matters and you will find him strongly imbedded with this idea that our customers must be treated on the Golden Rule plan of a square deal to all and carries out to the letter our strong iron-clad Guarantee.

I want to say right here, that we give a stronger guarantee on our seeds than any other Seed House in the United States and we live up to it, absolutely. Please read this strong Iron-Clad Guarantee. We go a little further than any of them. I want my prospective customers to look into this matter of what we guarantee. You take no chances; you can send your order to us and know you are going to get complete satisfaction, and a square deal, besides saving you a nice little sum of money and getting something that will make you money. To my new friends, consider that when we can do this for our regular customers we can do it for you.

Now, I want you to decide to send us an order, and do so at once or at an early date. Get it fixed in your mind to send us an order this spring. We are always adding new and improved machinery for cleaning and handling seeds each year. Just recently we installed a scarifier for treating "hard" seed such as legumes by scratching or loosening the hard shells. By actual experiments at the Iowa Experiment Station, 90% germination was obtained from seeds that before treating would only test 50%.

Clover and Alfalfa are especially benefited by this scarifying machine. Sweet Clover is greatly benefited by running through this machine. Read the particulars about this in the grass seed department, especially the sweet clover. You can depend upon us to keep ahead of the times in the way of everything that would be of benefit to our customers. Of course, this costs us money but it will be of great benefit to our customers and will come back to us sometime in the way of increase in business and satisfied customers boosting for the A. A. Berry Seed Co. And we keep ahead of others in the way of improved seeds that have been tested out and proven to be the best for the greater test number of locations and under all conditions. We do not believe in so called novelities that many seedsmen advertise so strongly and we do not print them in our catalog.

We are very strong on field and grass seeds. We introduced and pushed Sweet Clover, not as a high priced novelty but as a staple on real worth, which has been proven by actual field tests. Alsike and Timothy mixed is a combination that we have pushed, with success. Thousands of acres of ground should be sown to this great combination. Don't fail to read about it in this book, there are several pages about it.

I am glad that so many new customers got acquainted with us on our 20th. Birthday Anniversary and saved money on their seed orders last year. I know you will come back this year as we will still share the profits and you will get the best at reduced rates and save money.

Farmers as a rule are the most prosperous class of people on earth. Prices of most all farm products are higher than ever before and you have the chance of raising stuff to feed the world at undreamed of prices. So get in the swim and sow, and plant liberally. Don't scrimp your seed order. Nothing will pay you so well as to increase your sowing and planting generously. Here's hoping that your future path may be strewn with the roses of prosperity and that the sun may shine brighter for you than ever before and that your efforts may materialize, in every sense of the word. I heartily thank you, my valued customers and all those who were kind enough to write for this book and hope for a continuation of your valued patronage in the future, I remain.

Faternally yours,

A. A. Berry

HOW TO ORDER BERRY'S SEEDS.

Order Early. The best time to order is just as soon as you receive this catalog, as we can always give your orders more of our personal attention if they come in before the rush of the spring trade.

Use the Order Sheet and printed envelopes. Will readily furnish extra sheets at your request.

Always Keep Copy of Order. Sign your name and be sure to give your Post Office, County and State. If your freight express office has a different name do not fail to give it also.

Terms Cash. You can send remittance by P. O. order, Bank Draft, Express order, Registered Letter, or Check at our risk.

Seeds by Mail. All packets, ounces and pounds, ordered at catalog prices, will be sent prepaid by mail; or by express if the latter is more convenient. See page 5 in regard to Parcel Post.

Seeds by Freight or Express. We do not pay the transportation charges on seeds sold in large quantities. We secure for you the lowest freight or express rate, and you pay the charges on receipt of goods. When goods are shipped we send shipping notice and Bill of Lading of freight shipments, signed by agent, showing that goods were delivered in good condition.

Prepaid Railroad Stations. If your own station has no agent and is merely a milk or flag station, it is important that shipment be sent to the nearest station that has an agent. This will protect you from delay. Shipments are held when billed to a prepaid station, unless freight is fully prepaid and should we find your station a prepaid point, we reserve the right to bill shipment to the nearest open station. We would urge you not to have shipments sent to prepaid stations.

Important. It sometimes happens, though very seldom, that an order is lost in coming to us; or the goods in going to the customer.

If you do not hear from us in a reasonable length of time after ordering, send us a Duplicate Order, naming the date on which the order was sent, the amount of money enclosed and in what form remittance was sent. We will then investigate the matter and if we find that the order has not already been filled the duplicate order will go forward at once.

Special Express Rates.—Seeds of all kinds take a much lower express rate than regular merchandise. Being 25 percent less. This reduced rate applies to seeds of all kinds. It does not have to be prepaid, but is the same whether paid at this end or that.

Our Responsibility. As this book will probably go into the hands of some who are unacquainted with us, this question will naturally arise, and in answer to same we refer you, by permission to the Clarinda Trust and Savings Bank of this city, to the postmaster, or any express company. See front page for reference.

Errors. We all make them, not intentionally, but they will creep in, especially during the busy season. We want you to be sure and write us at once if, on receipt of your order you find

anything wrong. Give us a chance to make matters right. We want every customer satisfied and are ready and willing to correct all errors. We cannot however agree to pay damages on account of errors, and we must insist on customers reporting errors within 60 days from time seeds were received, for after that time we assume no further responsibility.

What We Guarantee. That all money sent to us for seed shall reach us if sent us by registered letter, postoffice or express money order, or bank draft made payable to our order. That your order will be filled promptly and well. That goods ordered will reach you safely. Keep a copy of your order. Sometimes persons think they have ordered articles which they have omitted, and blame us for not sending them.

SUBSTITUTIONS.

Our rule is not to substitute unless we are given permission to do so. We would suggest, however, that customers name a second choice, in case we are out of variety ordered. We are amply provided with large quantities of everything on the list, but may run short on some before the season is over, as the demand for certain articles is frequently larger than we could anticipate.

MARKET GARDENERS.

You will find enclosed our special price list, Strictly Wholesale for Market Gardeners only.

We make a specialty of this trade. That we have met their requirements is shown by the amount of business we do with them. If you do not have our Wholesale Market Gardeners Price List, drop us a card and we will send you one FREE. We offer Melon, Cucumber, Squash, Beans, Peas, Tomatoes, Sweet Corn, etc., of the best quality at the most reasonable prices.

GRASS SEED PRICES

Prices on Clover and Grass Seed, fluctuate so much in market, we have decided that instead of putting firm prices in the catalog, at a high enough level so that we could be sure to maintain them throughout the season, to use a special price-list, which is independent of the catalog and this will be found enclosed.

We will change our prices as market conditions compel us to, thereby giving our customers advantage of any fall in prices, instead of putting them high enough at the beginning of the season so as to maintain them throughout the year, as is being done by many other seedsmen.

In order to take advantage of the prices given on our price-list orders should be sent soon after receipt of them. It is probable that the prices will fluctuate enough this year, so that we will have to change our prices about once a week.

Some of our competitors guarantee prices for an entire month, and issue only one price-list for each month. This would be much easier for us than the way we are now doing, but it would not be fair to the buyer, for in case of a down-market, he would be paying too much for seed.

We wish to give you our latest and lowest prices at all times, so always write for latest prices when ready to order.

PLANTERS REFERENCE TABLE.

Quantity of Seed Required to Produce a Given Number of Plants and Sow an Acre.

	Quantity per acre.	Lbs per bu.
Artichoke Roots	4 to 6 bu.	50
Asparagus, 1 oz to 800 plants	1 lb.	
Asparagus Roots	1000 to 1250	
Barley	2 bu.	48
Beans, Dwarf, 1 pt to 100 feet of drill	1 bu.	60
Beans, Pole, 1 pt to 100 hills	½ bu.	60
Beets Garden, 1 oz to 100 feet of drill	7 lbs	
Beets Mangels, 1 oz to 100 feet of drill	5 lbs	
Brussels Sprouts, 1 oz to 5000 plants	2 oz	
Buckwheat, 1 oz to 15000 plants	¾ bu.	52
Cabbage, 1 oz to 3000 plants	2½ oz.	
Cane, drill 6 to 8 lbs, broadcast	1 to 2 bu.	50
Cauliflower, 1 oz to 5000 plants	2½ oz.	
Carrot, ¼ oz to 100 feet of drill	2½ lbs	
Celery, 1 oz to 15000 plants	2 lbs	
Clover, Alsike and White Dutch	6 lbs	60
“ Alfalfa or Lucerne	15 to 20 lbs	60
“ Crimson Trefoil	10 to 15 lbs	60
“ Mammoth Red and Medium	8 to 12 lbs	60
Collards, 1 oz to 5000 plants	2 oz	
Corn Pop. (Shelled)	2 qt	56
“ Sweet, ¼ pt to 100 hills	6 qt	50
“ Field. (Shelled)	¾ bu.	56
“ Kafir, drill 5 to 6 lbs, broadcast	1 to 2	56
Cress, ¼ oz to 100 feet of drill	12 lbs	
Cucumber, 1 oz to 100 hills	2 to 3 lbs	
Egg Plant, 1 oz to 2000 plants	4 oz	
Endive, ¼ oz to 100 feet of drill	4½ lbs	
Flax, Broadcast	½ bu.	56
Gourds, 2 oz to 100 hills	2 bu.	14
Grass, Blue, Kentucky	1 bu.	24
“ English or Meadow Fescue	½ bu.	50
“ Millet	2 to 5 bu.	
“ Mixed Lawn	8 to 10 lbs	14
“ Red Top, Fancy Clean	20 to 28 lbs	
“ Red Top, Chaff Seed	¼ bu.	45
“ Timothy	2 bu.	14
Orchard, Perennial Rye, Fowl Meadow and Wood Meadow	½ bu.	44
Hemp	10,000 to 15,000	
Horse Radish Roots		

Kohl Rabi, ¼ oz to 100 feet of drill	4 lbs
Lettuce, ¼ oz to 100 feet of drill	3 lbs
Melon Musk, 1 oz to 100 hills	2 to 3
“ Water, 3 oz to 100 hills	2 to 4
Nasturtium, 2 oz to 100 feet of drill	15
Okra, 1 oz to 100 feet of drill	8
Onion Seed, ¼ oz to 100 feet of drill	4 to 5
“ Sets, Top	5 to 6 bu
“ Sets, Bottom	9 to 12 bu
Parsnip, ¼ oz to 100 feet of drill	3 lbs
Parsley, ¼ oz to 100 feet of drill	3 lbs
Peas, Garden, 1 pt to 100 feet of drill	1 to 3 bu
“ Field	2 bu
Peanuts, in pod	2 bu
Pepper, 1 oz to 1500 plants	3 oz
Potatoes, White or Irish	8 to 12 bu
Pumpkin, ½ quart to 100 hills	3 to 4 lbs
Rape, Dwarf Essex broadcast	4 to 6 lbs
Radish, ¼ oz to 100 feet of drill	10 to 12 lbs
Rye	1½ bu
Salsify, ¼ oz to 100 feet of drill	8 lbs
Speltz or Emmer	1½ to 2 bu
Sprinch, ½ oz to 100 feet of drill	8 lbs
Spurry	15
Summer Savory	¾
Sunflower	¾
Squash 6 oz to 100 hills	2
Tomato, 1 oz to 4500 plants	1 oz.
Tobacco, 1 oz to 5000 plants	2
Turnip, 1 oz to 250 feet of drill	1 to 3 lbs
Vetches	2 bu
Wheat, in drills 1¼ to 1½ bu; broadcast 1½ to 2 bu	60

No. of Plants or Trees to the Acre at Given Distances.

Dis. apart.	No. plants.	Dis. apart.	No. plants.
12x12 in.	43,500	42x12 in.	12,446
18x12 “	29,040	42x24 “	6,223
24x18 “	15,520	42x36 “	4,148
30x12 “	17,424	48x12 “	10,890
30x24 “	8,712	48x24 “	5,445
30x30 “	6,970	48x48 “	2,723
36x12 “	14,520	10x10 ft.	435
36x24 “	7,260	12x12 “	302
36x36 “	4,480	16x16 “	170

Berry's Guaranteed Seeds Lead the World

Parcels Post Zones From

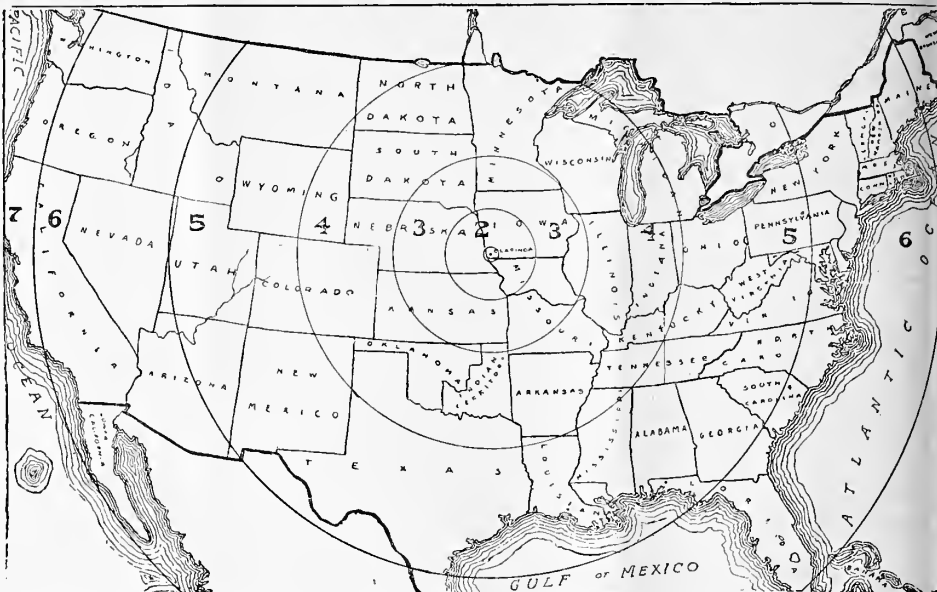
CLARINDA, IOWA.

This map shows you where we are located, and you can see at a glance what zone you are in from our place. By figuring up from the table below you can tell what the Parcels Post charges would be from here. Remember that a fraction of a pound is always charged as a full pound. For instance; 18 ounces would be called 2 pounds. Also remember that there is an extra charge on the first pound. Here are the rates.

Zone 1, 1c per lb., plus 4c.
 " 2, 1c per lb., plus 4c.
 " 3, 2c per lb., plus 4c.
 " 4, 4c per lb., plus 3c.
 " 5, 6c per lb., plus 2c.
 " 6, 8c per lb., plus 1c.
 " 7, 10c per lb., plus 1c.
 " 8, 12c per lb., plus 1c.

Rates apply to all seeds.

Weight limit on zones 1 and 2 is 50 lbs. on the rest 20 lbs.



We are very centrally located as the map will show, being almost in the center of the agricultural section. We are located in the south-western part of the greatest agricultural state and we do not believe anyone will take exception to the fact that the county of Page in which Clarinda is located is recognized as the heart of the agricultural section. It is known as the Kingdom of Page, on account of its great fertility and prosperity of all farmers who are so successful in growing all crops. Our climate is especially adapted to growing high germinating corn, grains and grasses, which make the best seed of the highest quality.

The town of Clarinda is very fortunate in the way of shipping facilities and we can get seed to all parts of the United States very quickly, without delay or extra freight charges. We are located on the great Burlington System, K. & W., also the Ia. & S. W. Ry., which connects with the Wabash System which is a direct route to St Louis, Mo. and all points east and south; and to Omaha and all points west and north-west. There will be only one freight rate which means a great saving in charges, and our customers will be greatly benefited by these excellent shipping facilities. There are over 25 trains daily on the different roads, giving us an advantage over many of the cities in the way of shipping facilities. Send to Clarinda for your seeds, and you will get prompt shipments and quick delivery.

Parcels Post A Big Saving.

The Parcel Post Law was amended a year ago so as to include seeds. Now seeds of all kinds may be sent by parcels post the same as merchandise, effecting a big saving to the buyer on postage. We have reduced our postpaid prices to conform with the change and we know our customers will appreciate this reduction.

The Parcel post law is a big thing to the farmer who wishes to buy direct from the producer rather than from some retailer who invariably handles a doubtful quality of seeds. You can have small amounts sent very cheaply by Parcel Post as you will note from the table giving rates.

We are very fortunately located, being nearly in the center of the United States so we can reach all customers within the sixth zone, making a low rate to all. The nearby customers can have quite large shipments sent by parcels post at a very nominal cost. 20 pounds in the first and second zone 24 cents, 50 pounds 54 cents; smaller amounts proportionately less. Such quantities outside of the second zone as a rule will go cheaper by express as the express rates have been reduced so that they are cheaper than parcels post in many cases, especially on the long distances.

We will expect an increase of about 50% in the way of

new business, due to the Parcel Post law and reduced express charges. There is no reason why every one cannot send for their seed and get the best quality, for the cost of transportation is fully one-third less than heretofore. The customers get the benefit and we are making very low prices and we are prepared for an enormous trade. Study the Parcel Post rate carefully and see how little the postage amounts to. Always remit to cover postage, as we do not send seeds collect on delivery. You can tell in most cases from the map what zone you are in so as to know the rate but if in doubt ask your postmaster. In case remittance does not cover postage, we reserve the right to reduce the amount so as to permit sending by mail, or we will send by express collect if we deem best.

Express Rates Reduced.

You will be surprised to know what a big reduction there has been made in express rates. The express charges are not more than half as high as they were, in many cases are now cheaper than parcel post on long distances unless the shipment is very small. For example, you can express 10 pounds to Omaha 25c; Chicago 30c; Denver 36c; Pittsburgh 35c; N. Y. 43c. 40 pounds to Denver 89c; Pittsburgh \$1.00; N. Y. \$1.26. We mention these cities so as to give you an idea of the rates. Small amounts would be proportionately less, and nearby towns would be much cheaper.

You can now have shipments up to 30 lbs. or 40 lbs. sent as cheaply by express as freight, with a few exceptions. Over 40 pounds it would be cheaper to send by freight and we would advise shipping that way except when you are in big hurry. Express rates are much lower on seeds than on merchandise, being 25% less. This is a big item for where you pay \$1.00 express on merchandise, it would only be 75c on the same amount of seeds.

We are extra well situated for shipping by express; having the Wells Fargo and Adams Express Companies here, and they can bill out shipments to every express office in the World. Shipments that go by express cheaper than freight we will send by the cheapest and most direct manner.

Freight Rates.

Don't let freight charges worry you in the least, because whether you buy from us or the home dealer you pay the freight and generally a big profit besides. If you make up your order to weigh 100 pounds or more, you pay no more freight than any local merchant will pay any place in the United States. Less than 100 lbs., will be charged that much weight, as it is called a minimum shipment, but freight charges are not high, as grain and seed take 3rd and 4th class

and are much cheaper than merchandise. Don't let the expense of a little freight prevent you from sending for our guaranteed seeds. Get up a neighborhood order and take advantage of quality, prices and the lowest shipping rate for we obtain the best rate possible.

We look out for you, for your success with our seeds, means our success in producing and furnishing them to the farmers. So, again I say, don't let a small freight bill keep you from obtaining some of our Guaranteed Seeds.

Prompt Shipments. (Promptness is our Motto.)

We make a special exertion to get every order that reaches us in the afternoon, mailed or shipped before night. I do not believe there is another seed house as prompt as we are. We have every facility in the way of complete system, up-to-date methods and improved facilities to get out orders rapidly and correctly. We are the Seedsmen who make Prompt Shipments.

We know how it is when you order seeds late in the season, you want them. When from some cause you fail to get a stand, floods wash or cover up your crop, you want them quickly, so don't stand back, when you take a notion to send for seeds, fearing you can't get your order filled soon enough. We will do our part. We will rush them with all possible dispatch to you. If for any reason we cannot fill your order promptly, we will notify you at once.

We Guarantee Safe Arrival

We fill all orders promptly and guarantee safe arrival of shipments. If you do not specify whether to send seeds by mail, express or freight, we use our best judgment. If any seed sent by mail becomes lost or destroyed, we refill order free, but seldom have complaints of this nature if address is plainly written. Sometimes a freight or express shipment becomes lost or reaches destination in bad order, and in such cases we file claim for our customer and refund the money or refill order if desired.

We always see that our customers are properly treated and protected against any loss by the railroad company. If any customer thinks he has been overcharged on freight they may send us the freight receipt and we will investigate and secure rebate in case of overcharge. We protect our customers in every way possible, and want to satisfy them, so we may have their continued patronage.

Prices Reduced 10 to 20 Per Cent.

We have decided to reduce our prices throughout our catalog and give our customers bigger and better values this season than ever before. Part of our prices heretofore have been absolutely bed-rock, but, this year we have priced all of our seeds on a bed-rock basis, making very low prices and saving our customers from 10% to 20% on nearly all seed purchased.

We have also included the cost of bags with all quotations, so there is no extra charges for bags, packing or cartage. Our prices include bags and we place seeds on board cars without extra cost to you. Heretofore we charged extra for bags when quoting grass seed, but, now remember, all quotations includes bags for shipping. This is a big reduction within itself, as bags soon run into money. You will appreciate this saving on your seed bill, and we want your order. The more orders we receive, the lower our prices will be, so we want your co-operation. Favor us with your patronage and we will reciprocate.

Club Orders.

Our customers should consider buying seeds in quantity, as you save much money in doing so and while you are helping yourself, you are also assisting us for we want new business. We make our quotations on a graduated scale as we can handle a large order on a much closer margin and give the customers who buy in large amounts the advantage of this saving.

If you cannot use, say 10 bushel of seed corn or 25 bushel of seed grains, see if you cannot get some of your neighbors to order with you. You will be doing them a favor as well as yourself and we will also be benefitted. Now don't ask us to appoint you as our agent and expect a large commission as we handle our seed on too close a margin to sell

them that way. We are willing to sell our seeds at a low price, but allow no commission, as we sell them outright and give you our very lowest prices.

Should you wish a large amount of seeds, make out a list of just what you wish and we will quote you a special net price on the complete order. As a rule, we can save our customers some money on large orders by figuring them this way, and will be glad to give you our very best quotations at all times.

We would ask that you try and get some of your friends and neighbors to order with you this season. If you wish extra catalogs, ask for them and they will be sent promptly. All club orders will be put up separately and marked so you will know just what is intended for each party. Can you not get up a nice club order this season and save some money on your purchase? Try it and we will be glad to help you all we can.

We can make very low prices on large amounts as we have a very large stock and can serve the big buyer of seed to advantage as well as the small. Don't fail to let us hear from you if you wish a large amount and by clubbing together you can buy to the best advantage.

Why Our Prices Are Lower.

You may wonder how we can sell such high quality for less money than our competitors. This is due to several direct causes, namely:

First. We are located in one of the most fertile sections of the great state of Iowa, and produce immense crops of the highest quality, making a superior quality of seed, and we pay no high prices for it. We get a large percentage of our field seeds direct from the farmer in this immediate vicinity at practically market price, having no freight or commissions to pay, so we save a nice profit on the initial cost.

Second. Our business has grown until we are in position to buy our seeds in carload lots, getting a better price on a large quantity, and saving a big sum on freight. We are in close touch with all growers in different sections and buy to the very best advantage. We purchase such seed as Vetch, Rape, Cow Peas, Kaffir Corn, Cane, Millet, Speltz, Barley, Bromus, Alfalfa, Sweet Clover and Grass Seeds of all kinds in carload lots, while most other seedsmen buy them in small quantities paying a higher price and local freight, making their prices considerably higher.

Third. Since our business has increased and we handle such a large volume, we can save materially on labor. We have installed up-to-date machinery and increased our efficiency so that the cost of each order has been greatly reduced and we can handle them on a very close margin.

When you consider these facts you can better appreciate our prices and understand how we can sell the highest quality at such reasonable prices. Our customers know that the quality can absolutely be relied upon and our prices speak for themselves. Order your seeds from us and get the best seed at the lowest possible price.

Save Money on Your Seeds.

Everyone wishes to buy their seeds at the lowest price possible provided they are sure of the quality. Now, we always consider quality first and the cost as a secondary consideration. We absolutely have the best quality that can be produced back of our seeds with a guarantee which means a great deal to the buyer. You can well afford to pay more money for our seed and get a guaranteed article; but we don't ask more for them. We, in fact, sell cheaper than any of our competitors when they offer seeds of only high standard.

We actually save our customers money on their seed bill. We as a rule furnish Clover, Timothy, Alsike and Timothy Mixed, Alfalfa and Sweet Clover from 50 cents to \$2.00 per bushel less than other seedsmen. We not only sell grass seed for less money, but save you money on all seeds, as we price our stock very low and only figure on a very small profit. We have increased our business wonderfully on this basis and can now afford to handle seeds on a closer margin than ever before. We are going to give our customers lower prices this season and better values than ever before. Don't fail to give us your order for we will guarantee to save you money and supply you with seeds of the highest quality that can be grown.

A Personal Talk on SEEDS by A. A. BERRY, President.



A. A. BERRY, PRESIDENT.

PRICE vs QUALITY.

My motto is; "Big Value For Your Dollars". Procure the best quality that Mother Earth can produce, combined with experience and brains. It costs more to raise the best, as the kind we raise is given special attention, and extra care is given to the selecting, sorting and breeding up the seed stock, keeping it pure and preparing it afterwards. But I know one thing, no one can beat our price when quality is considered, as we are in a country town where everything is cheap compared with that of the city. We are right next to the soil. Everything first hand, our prices are made upon a very close margin. It is quality that is high not price.

Our seeds are very low in price compared with the quality and what others are selling. We believe in making low prices short profits and many sales. We have built up our mammoth business with the best seeds that are produced at lowest wholesale prices direct to the farmer. You will find that our prices are lower than city seed houses who have to depend upon us growers for their seed. They cannot sell as cheap as the producer. We produce the seed. We dry, clean and handle them with country labor. We know the seed, we know the quality. You get them right from first hand, at the lowest price and fresh from the soil.

Now to prove to you that we have the quality and can make prices, I just refer you to our guarantee which we put behind the seeds we put out and I do not think there is a Seedsman in the United States that puts as strong, sweeping and positive guarantee behind their seed as we do.

If you are already a customer, you know that our seeds are all high grade and can be depended upon and if you are not, we want you to send us your order. You will find our seeds equal to the best and you will be a satisfied customer.

OUR COVER PHOTO SCENES.

This year we have used all farm scenes on the back cover and we believe you will agree with us that it is more interesting to see the genuine photographs reproduced, than to see highly colored drawings used on so many seed catalogs. We know the man of the house will appreciate these excellent views and the mistress will also be interested in the cover. At this day and age, it is hard to interest a person in a fake picture which might be drawn by a high priced artist. What our customers wish is the real Photograph reproduced from nature. Not an impossibility but a true scene of interest showing what is being done by the farmers.

I want you to study the back cover and the crops particularly that are represented. Read what we say in the catalog, regarding Sweet Clover, Alsike and Timothy Mixed and other crops. You should be greatly interested in these great money makers and should start at once growing Sweet Clover, Alfalfa and Alsike and Timothy Mixed. These three grasses are bound to stand high and if you are not growing them, start this season.

CORRESPONDENCE SOLICITED.

We want everyone who receives this catalog to feel free to write us on any subject that we may be in position to lend help or assistance. We do not claim to be a complete bureau of information, but we are in very close touch with the needs of the farmers and are abreast of the times, and do know something about the different crops, and in many cases can lend our customers valuable assistance in selecting varieties best adapted to their section and deciding on what crops will prove the most profitable.

We are practical farmers ourselves and keep in close touch with the Agricultural Colleges and informed writers and are eager and ready to learn more about the different crops at all times and any information we may have that might prove helpful to our friends is free and will take pleasure in hearing from you.

Don't hesitate to write us for samples of grass and field seeds, we are glad to send them free of charge and will quote special prices, giving you the advantage of our very best quotations at all times. Sometimes there is a decline in the market, so we can make much better prices than are quoted in the catalog, and on the other hand, occasionally the market advances so that prices in catalog are too low but we seldom ever advance our prices and always try to protect our prices in catalog. You are thus assured of getting the very best prices at all times by writing to us. Let us hear from you often for it proves to our mutual advantage and the better we become acquainted the pleasanter our business relations will be. We will expect to hear from you this season.

THE VALUE OF A CATALOG.

I want you to consider this book as something of more value than a mere catalog or price list. I have given much study and thought to this book as well as years of experience in the seed business, and have tried to make it a book of real worth and practical assistance to each and everyone who tills the soil.

If you will read our catalog carefully from beginning to end, we will guarantee that you will be well paid in doing so. If you do not learn more about the different crops and their uses, and gain information of great value to you, we will gladly reimburse you for your time and trouble.

This catalog should bring crops to your attention with which you are not familiar and explains their values, so that you may better understand their uses, and start growing crops that are new to you, and of the highest value for the interest of better farming.

If you see new crops offered that are of interest to you write us asking about their value and adaptability to your particular section and soil. We wish to work with our customers and only supply seeds of varieties that will prove satisfactory and make customers who boost for our seeds.

ALL SEEDS TESTED.

We absolutely test all the seeds we handle, and know just what they will germinate. That is why we can guarantee them so strongly. We know they will grow—know they will please you. If they do not, you come back to us, and that will be poor business policy for us. You get tested seeds of the best quality from us.

WE SEND SAMPLES.

We send samples and special prices of Grasses and Field Seeds on application. We show you our goods and ask your order on a basis of Quality and Price. Fair, isn't it? Think. We have pleased thousands, we can please you. Let us have your order, for you will receive just what you buy.

KIND WORDS FROM OUR CUSTOMERS.

THE BEST PROOF WE CAN GIVE THAT OUR SEEDS ARE ALL WE CLAIM FOR THEM.

World Brand Alfalfa is all we Claim.

Walnut, Ill. July 28th.
Dear Sir--Your World Brand Alfalfa is certainly all you claim for it and if your Sweet Clover is as good, I do not expect to find better anywhere.
Yours truly, W. C. TRIMBLE.

We Make Good, should an Error Occur.

Thorndale, Ont., April 30th.
Dear Sir--Yours received with check for \$2.65, accept thanks for same. I am guided by our agent here as to what the freight would be.
I appreciate your promptness in sending back difference. We are all liable to make mistakes, but we sometimes find men that are not willing to remedy their mistakes or acknowledge that they made any.
Yours truly, JOSEPH DAWSON.

Wants Prices of Grass; None Other so Good.

Sykesville, Pa. July 27th.
Dear Sir--As it is drawing close to fall of the year. I wish you would please send me a price list of your grass seed as I can get to other seed as good.
Yours truly, PHILIP FILLHAET.

All Complaints Adjusted Quickly and Satisfactorily.

Eldorado Springs Mo. July 5th.
Dear Sirs--I received your check for \$4.00 thanks for promptness. I will certainly recommend your firm for fair dealing.
I am going to sow a small piece of oats stubble or rather wet old ground in Sweet Clover, what would be the best kind to sow for hay? When I order seed I shall give you my order.
Yours truly, W. A. FOUST.

Saved Money Last Year Wants Prices on seed.

Gas, Kan. Nov. 28th.
Dear Sir--I would like your prices on Timothy, Red Clover and white biennial Sweet Clover seed. Bought seed from you last year, cheaper and better than elsewhere.
Yours truly, J. C. HATCH.

Produced a Very Heavy Crop Excellent Results.

Seward, Neb. Aug. 24th.
Dear Sir--I sowed 28 acres of Timothy last fall in the stubble. that we got from you and a better stand I never saw, as I cut fifty-six (56) loads of hay from the patch.
I believe the stubble is the only place to sow grass seed as I disk it lightly and then sow my seed and this stubble was full of snow most all winter, when the plowed ground was bare.
Yours truly, W. G. UNITT.

Alsike and Timothy Always Pleases the Customer.

Stanberry, Mo., Sep. 14th.
Gentlemen--You will remember I ordered five bushel of your Alsike and Timothy Mixed some time ago, and it surely looks fine but it has been so wet I have not had time to sow it as yet.
Yours truly, Mr. LEONARD POOL.

Quality Always Best and Prices Lower.

Kincaid, Kans., Aug. 4th.
Dear Sir--Your prices and quality of seeds are always a little better than other dealers and I like to give credit where credit is due. Your prices is \$2.50 per bu less on Sand Vetch than quoted by a seed house in this state.
B. A. HILL.

Seeds all O. K. Look Extra Good.

Horse Head, Wis. March. 29th.
Dear Sir--Have the seed all O. K. and if it grows as good as it looks I will be pleased with it and will want more next year.
Yours truly, S. B. BREES.

Our Seed Produced Best Hay There.

Hookston, Pa. July 2nd.
Dear Sir--Please quote me prices on five bushel of Timothy seed of the cheaper grades. Hay cut from your seed was the only good meadow we had.
Yours truly, R. S. COWLING.

White Cap Dent Extra Early.

Lipscomb, Texas. July 27th.
Dear Sir--The corn I got from you, White Cap Dent did fine. Had roasting ears in 81 days from planting.
Yours truly, J. B. TURNER.

Appreciates our Efforts to Grow More Alfalfa.

Edwardsville, Ill. Sep. 5th.
Dear Sir--I am glad to see your Alfalfa seed business increasing. you are doing a good work. Alfalfa was the only green in the desert here this summer.
Yours respectfully, HENRY P. S. SMITH.

Bought 20 Bushel Clover, Made Fine Stand.

Richmond, Mo. Aug. 12th.
Dear Sir--The twenty bushel of Clover Seed which I bought from you last November did fine and I now have a fine stand of clover which I am thinking about plowing under for wheat.
Yours truly, ALBERT WATKINS.

Saved Money by Ordering From us.

Farmington, Del. April 1st.
Gentlemen--The seed you shipped me has arrived. This is a fine lot and you have saved me money on same.
Respectfully yours, W. S. NEWNON.

Wants More of our Alfalfa Seed.

Chillicothe, Iowa, April 23th.
Dear Sir--Please send me prices on Alfalfa seed and inoculation for the same, as I had good luck with my acre patch that I sowed last year, getting the seed of you. Yours truly, GEO. BOWER.

Alsike and Timothy, Fine, Nice Clean Seed.

Fine Creek Mills, Va. April 24th.
Dear Sir--Your Alsike and Timothy Mixed was fine looking seed and we planted last Monday. It was fine, nice clean seed and we will be in the market for grass seed next fall for low grounds. We planted 8 acres with the two bushels of seed we got from you and could have made it cover ten acres, but put the seed on heavy.
Yours truly, MRS. MCSWEANEY.

When in Need of Seed, Will Call on us.

Louisville, Ky. April 6th.
Gentlemen--The shipment of seed potatoes has arrived. I received them last Saturday. They look very good and I trust that they will give good returns. Thanking you for prompt shipment and I promise you that when in need of seed I shall call on you again.
Respectfully yours, JOHN B. HOFFMAN.

Recommend our Seed in the Highest Terms.

Burton, O. Jan. 5th.
Dear Sirs--Will you please send us your 1914 catalogue. After having purchased seeds of your firm for three years, we can now recommend them to our friends as highly as they were recommended to us.
Yours truly, MRS. FRANK PFENNIEER.

Cyclone Seeder Does the Work Splendidly.

Rome, N. Y. May 15th.
Dear Sir--Received the Cyclone Seeder O. K. have already used it and am well satisfied with it.
FRED JENNY

Wants Prices but no Samples, Knows our Quality.

Havelock, Neb. Jan. 26th.
Dear Sir--Please send me your price of your best common Red Clover and Timothy Seed. I will need only a few bushels, also your price of Alfalfa and Blue grass seed (cleaned). You will not need to send samples as I know your seed is all O. K. and oblige.
Yours truly, P. J. ARNOLD.

Likes Our Descriptions and low Prices.

Nimrod, Texas, March 20th.
Gentlemen--I received the samples of Clover Seed and they are fine. I would not think of sending an order for seed except to the Berry Seed Co. for I don't think there is a better one anywhere. I like Mr. Berry's way of explaining facts concerning true honest seeds.
Yours truly, EARNEST WHITE.

Gorn Test 98 per cent for germination.

Mooresville, Mo. June 23rd.
Dear Sir--Bought some seed corn of you last spring and I have got a good stand, it tested 98 per cent which I call good.
Yours truly, PAUL V. DAMERELL.

Alsike and Timothy Growing Fine.

Hazel Green Wis. May 30th.
Dear Sir--The Alsike and Timothy seed that I ordered of you is growing fine.
Yours truly, S. H. CARNESEWS.

Our Seeds Have Always Been Satisfactory

La Porte City Iowa, Aug. 11th.
Dear Sir--Will you let me know what kind of Alfalfa seed you have on hand and the price of same. I want 140 pounds. Seeds bought of you have always been satisfactory to me and if you have what I want, prefer to deal with your Company.
Very respectfully, J. F. GAY.

Appreciates our way of Doing Business.

DeSoto, Ill. Aug. 7th.
Dear Sir--I am in receipt of check for \$5.00 refund on seeds. I thank you for same and feel glad that I can do business with a Company that is strictly honest and reliable. I will want some Timothy Seed soon and would be pleased to have prices from you.
Very truly yours, W. M. HOWELL.

Buy Nodule-germ, it Does the Work Satisfactorily.

Bardstown Ky. Aug 13th.
Dear Sir--Enclosed find draft for \$5.00 for Nitrogen Culture for Alfalfa. I used this in the Spring for Alfalfa and Clover and got fine stands. The Alfalfa is fine. I can certainly recommend your preparation. Respectfully yours, D. B. WOODS.

Appreciates our Prompt Service as Well as Quality.

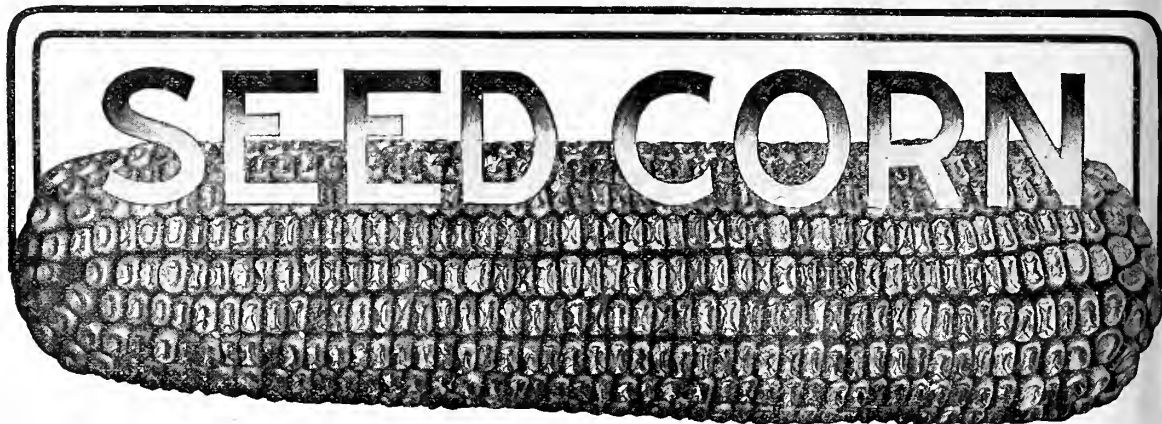
Barber Va., Aug. 7th.
Dear Sir--I just arrived here and find the Alsike seed that I ordered from you while at my home in Pennsylvania, arrived yesterday. I thank you very much for filling the order promptly as my farmer has his ground just ready to sow the seed. I recommended your seeds to some of my friends in Pennsylvania, telling them of my success with your Alsike and Timothy mixed.
Very respectfully yours, J. H. REID.

Alfalfa a Success--More Will Order Soon.

Good Thunder Minn. April 30th.
I bought some World Brand Alfalfa Seed from you last year and was well pleased with it. It is all fine now and hope you can send me just as good seed this time.
There is no one else that has Alfalfa around here but I think you will get more orders soon, when it grows so well in my place.
Yours truly, MR. S. JACOBSON.

Always Found Seed First-Class.

Triplett, Mo. Feb 10th.
Dear Sir--I have been reading your catalog to-day and I enjoyed it very much. I have patronized you for a number of years and I have always found your seed first-class. With best wishes I am,
Yours truly, H. EUBAN K.



WE ARE SEED CORN SPECIALISTS.

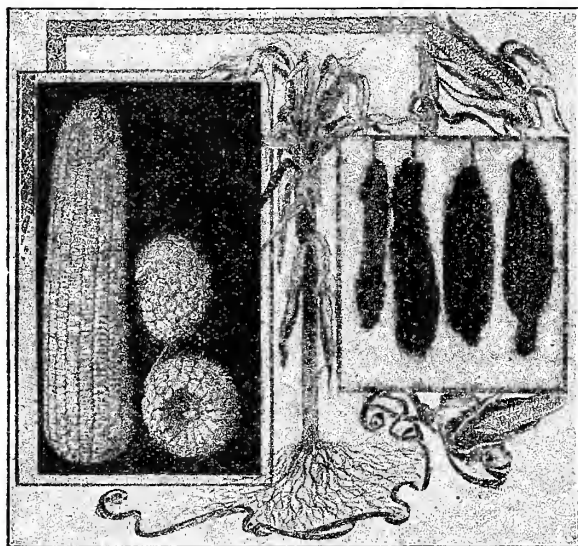
CORN CROP OF 1915.

The past season has been any thing but favorable for the growing of Seed Corn, on account of excessive rains and unfavorable weather for ripening corn. In many section of Iowa as well as other states the Seed Corn proposition is a serious one and every one will have to guard against planting corn of low vitality. If you are not dead sure of your Seed Corn, you had better investigate the quality and see if you had better send to us for some high germinating pure bred seed stock.

We want to impress upon you that our Seed Corn this season is extra nice quality, having eared unusually well and tests high for germination. We fortunately had our Seed Corn planted very early on dry upland and this is the secret of us having extra fine Seed.

We also wish to state that our corn in southwestern Iowa was fully two weeks earlier in maturity than in other sections, so our corn was well ripened before the freezing weather, enabling us to offer Seed Corn of better quality than ever before. We would strongly advise you to send in your order early as there is bound to be the biggest rush for seed corn this season that ever was known.

VALUE OF PURE BRED CORN.



PURE BRED CORN vs. COMMON KINDS.

The above picture is from an actual photograph and is surely a good object lesson of the advantages of pure bred corn. Look at the right hand side of this picture and then at the left. You have seen lots of corn like these ears hanging up—in fact have raised them, sometimes the crop having a great many of them. Of course, weather conditions have something to do with it, but I tell you, breeding has a great deal more.

Our pure bred seed corn will give a less percent of such imper-

fect ears and nubbins, than any other corn you can secure, and you know the yield and quality is much superior. Then why do you not get seed from our pure bred pedigreed corn? It will pay you. Send in your order to-day.

Be friendly, write us anyhow, and if there is any reason why you should not send to-day, we would like to know it. You do not take any risk. If the corn is not just as represented you can return it and we cheerfully refund your money. Read our Iron-clad Guarantee.

WILL OUR CORN GROW IN YOUR SECTION?

We have heard lots of customers say that the quality of corn was no doubt first-class and all we claimed for it, but will it do in their section? When you wish to improve your herd of stock you get the best individuals you can; so when you wish to improve the quality and yield of your corn crops, does it not stand to reason to get the best that is produced? Corn that is bred up to a greater amount of feeding quality, that is early in maturing great in yield and grown on the best corn land in the world.

We have hundreds of letters from our customers in the north-east, south and in the west—wherever corn grows, who testify that our seed corn produces larger yields than from home grown stock. The reason is plain—it is simply because our soil and climate is perfect for the production of a better matured corn, stronger in vitality and heavier in yield than any other part of the world.

It is so hardy of constitution, that it is sufficiently able to resist all changes and unfavorable conditions and gives the very best returns possible and to excel the wildest dreams of the corn grower.

A trial will convince you. It has convinced thousands and their neighbors, but if your neighbor has not tried it, do not fail to order some this year. Send a neighborhood order—do your neighbors a good turn by getting seed corn which will make big, fat pocket-books.

WE TEST AND GRADE OUR SEED CORN.

This testing and grading is a very important thing and we emphasize it greatly. We also expect those that buy to inspect it, therefore we know it must be right before we send it out; so it will stand the most severe test.

We know the corn growing business from A to Z; we can produce a quality that is equal or superior to any that has yet been offered to the public by any other seed firm. Our large warehouses are thoroughly equipped with the latest improved facilities for the scientific sorting, curing and handling of our immense crop, from thousands of acres.

We can not give a full description of our equipment and methods in this book, but make us a visit and see for yourselves. Uncle George is a busy man, but he likes to visit with farmers and talk corn and show the quality that he puts out.

Read over the descriptions and if you can not select what you want, write me, tell me what your conditions and nature of soil are and I will be mighty glad to help you. I am neighborly here at home. Everybody knows me and calls me Andy. We swap work at harvesting and threshing time and I would be glad to be neighborly with you, helping in selecting your seeds, so you can make more money from your crops.

Our Seed Corn Perfect.

H. K. Porter, of Shell Rock, Ia. writes May 14, 1914. The seed corn came May 7, in good order, the stock looked fine, and it tested perfect. I advised some of my neighbors to send away for seed. I think that three have ordered corn.

Partial View of Selecting Our Seed Corn.

HOW WE DO IT.

Every bushel of our corn goes over this belt twice. It is 18 inches wide and runs slowly. The first time the Corn goes over it, is when we take it from the field and then it goes over again and is re-sorted as final, before it is ready for being tipped and butted.

Every ear is carefully inspected by experts each time.

Only choice ears are selected under the most careful examination and tests.

Each ear is not only carefully selected, tipped and butted but they are carefully graded over the best grading and separating machinery invented. We have installed a new patented grader that absolutely sorts our Seed Corn to one size of grains. The finest thing yet invented. It was built exclusively for us to our order. We are the best equipped house in the United States for Seed Corn. Others may make that claim but we challenge any one to prove it.

We have only experts to do our selecting for we know when we put seed corn in a bag or crate it will please the most careful farmer and corn grower in the country. This is why we make the strongest guarantee ever made by any seed house.

Read the guarantee we put out. Absolute Iron Clad guarantee. **MONEY BACK IF CORN IS NOT SATISFACTORY.**

Our "Seed Corn" has to be right. We know how to make it so. You take no risk, if it is not right, back it comes to us. We do not want it back, so we make it right before we send it out.

We alone, of all seedmen, pick out the Seed Corn as it passes over belts. All others pick out the refuse, or bad ears, that is why our Corn is the Best. We know it has to be right. There is no chance for careless men to let bad corn pass into the seed stock. If there is any carelessness or rush we are the loser by good seed passing into the refuse. We only retain a small per cent for Seed.

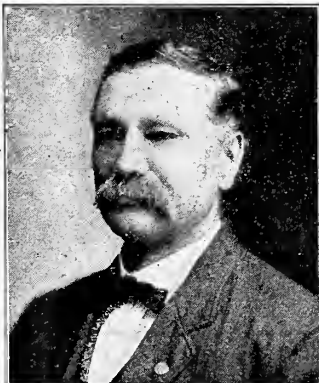
Our refuse corn, from which we have picked our Seed is shelled and sold on the market and grades number two. You know that number two corn is practically the best and will bring top prices, so you see our Corn must be good to start with when the refuse will make the best grade of market corn.

You can plant your land with the best Seed Corn produced from us at a cost not to exceed 30c to 50c per acre. You will increase your yields 10 to 30 bu. per acre. Will not this pay you? Of course it will. Then send us your order for Seed Corn.

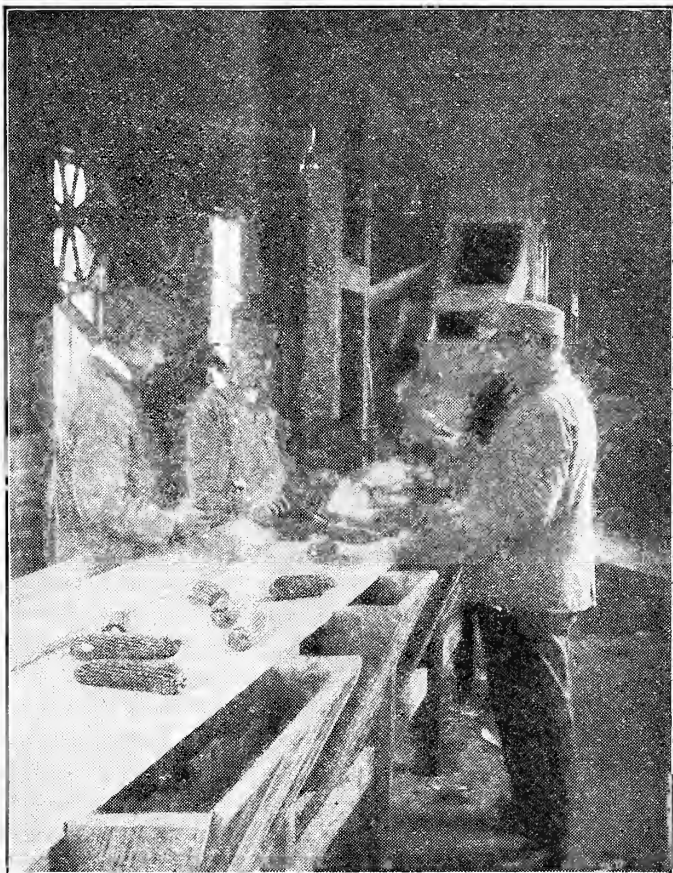
A WORD ABOUT UNCLE GEORGE.

G. W. Standage, known to everybody in this country as "Uncle George" is the manager of our Seed Corn business. He looks after the planting, and selecting of seed, choosing out the different kinds of land, and I tell you, he is an expert in that line.

Mr. Berry, our president, also gives a great deal of his valuable time to the Seed Corn industry, as well as all other seeds; but Uncle George is the main man in the corn business. For forty years Uncle George has been conducting a practical experimental station, with his broad acres as the scene of his experiments. He has made a success of corn growing from a farmer's standpoint. He has made as much money in corn growing as any man in the corn belt. He is what the boys call a "corn crank" and he is just the kind of a crank you corn growers like to do business with.



G. W. STANDAGE.



Mr Standage and the writer have been farm neighbors for the past forty years. I was a kid when he started his married life here on a prairie farm, the homestead which he still owns.

He has taken the virgin soil and raised great corn crops but he says he can grow better crops from clover sod and pure bred seed now than forty years ago. He believes in changing the seed and breeding it up by careful selection. He has made it pay. So can you.

Uncle George is not puffed up over his success either. He is just a plain, everyday farmer; ready to assist you to greater success in corn growing, by selecting seed that will increase your yield.

In selecting corn to ship out, his instructions to the experts who select, tip and butt our seed are: Don't send out a grain of corn boys, that is not perfect or that you would not plant yourselves, to obtain the best results.

Weeping Water, Neb, Feb. 26 1914.

Gentlemen—I would to say that the Silver Mine corn I got of you last spring made 70 bushel to the acre. Good enough. Enclosed find my order for this year.

Yours truly,
HENRY MEYER.

SEED CORN GUARANTEE.

Ten days to test it. If not right your money back

We have every confidence in our SEED CORN we are offering and will give you **Ten Days** in which to test and examine the corn in any way you wish, and if you do not find it as represented after testing you may return it and we will refund your money without questions. You are the judge and jury and we stand by your verdict.

There are no strings to this guarantee. If the corn does not prove to be what we claim; fire it back and get your money. Undoubtedly the strongest Seed Corn Guarantee ever put out.

CRATE OR SHELLED CORN.

We have both. Both hand sorted, out of the same field, grown from the same stock seed and given the same rigid germination tests.

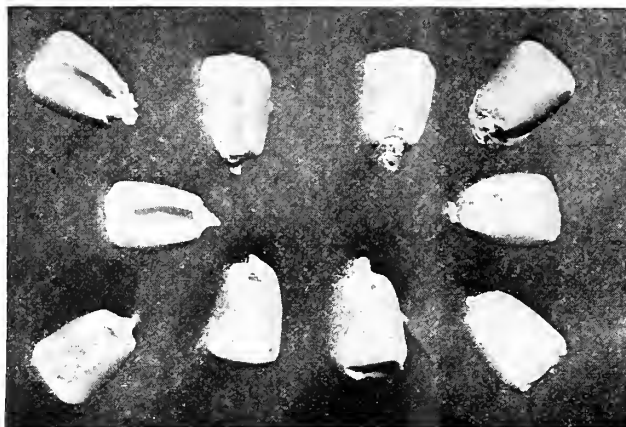


PHOTO OF OUR GRADED SEED CORN.



WHAT YOU PLANT WHEN NOT GRADED

The above photograph will show just what our perfect system of grading mills do for all our shelled Seed Corn. Expensive machinery makes this grading possible. It can not be done by hand. Ungraded seed can not be dropped uniformly by a planter, hence an uneven stand. Seed that is both weak and ungraded makes a mighty poor combination. It means many barren stalks, missing hills, one stalk hills and about half a crop. You waste both labor and land by using poor seed corn. You can increase your yields from 10 to 20 bushels per acre by using good seed. The increase in yield will pay many times over, the first cost of new seed. If you want show corn **BUY CRATE CORN.** These are the choicest **EARS** from our fields. For high yields of marketable corn, buy our shelled grade. It will prove a profitable investment. All corn we offer is fully guaranteed.

OUR CRATE CORN.

Uncle George selects every ear of this himself.

We have two grades—Select and Extra Select. The Extra Select is the choicest ears of the entire crop. It is worth every cent you pay for it. We have never been able to supply the demand for this grade. Our supply is limited. Order early.

The Select is the next best ears, having a very fine type of ear, kernel and cob. You will get value received if you purchase this grade of ear corn. When sold out we will be unable to furnish more. Good seed must be grown. It cannot be manufactured. Order early. No reduction in price. The labor expended on these grades leaves a very small margin for profit.

OUR SHELLED CORN.

Our shelled Corn is fully equal to our Crate Corn. It is high grade, and fancy, hand selected corn. We use less than 25 per cent of our entire crop for seed; the remainder is sold for feeding purposes, so you see that it is carefully graded. **IT IS HAND SELECTED, BUTTED AND TIPPED, TESTED AS TO GERMINATION, CLEANED AND PUT TWICE OVER OUR PERFECT SYSTEM OF GRADING SCREENS WHICH INSURES UNIFORMITY IN THE SIZE OF GRAINS AND MAKES AN EVEN STAND POSSIBLE.**

This grading of seed corn is a strong point in favor of the shelled corn. Nine out of ten customers who see Our Methods of selecting and grading buy the shelled corn. You want the **BEST SEED CORN.** We have it. **WE SELL** no seed we would not plant for ourselves. 25c will bring you a sample ear or 1 lb of shelled corn of your favorite variety.

Prices and Varieties of Crate Corn.

We furnish the following varieties in the ear.

IOWA PRIDE
IOWA KING
LEGAL TENDER
IMPROVED LEAMING
SILVER MINE
SNOW FLAKE
REID'S DENT
UP-TO-DATE CALICO
BIG PERFECTION

Extra Select \$5.00 per Crate

Select \$3.00 per Crate;
2 or more \$2.75 per crate.

Each Crate contains 70 lbs.
of Ear Corn.

SEED CORN FOR YOUR CLIMATE.

¶ We grow and can furnish corn for every climate and under every condition.

¶ Many people living North of us think, because we are in Southern Iowa it won't do to send to us for corn. This is a mistake, for we grow varieties adapted to all parts of the country. For instance, a farmer in Southern Minnesota can plant our Pride of the North and White Cap Dent and it will be a great improvement over his own seed, or he could plant Gold Mine and get it out of frost danger, 9 times out of 10. He could plant our White Cap, and raise 10 to 25 bu. more per acre than with his own seed.

The fact is: we are right in the center of the great corn belt, so does it not stand to reason that our Corn will excel for seed any place where corn will grow? It is only in the matter of the selection of such varieties adapted for your localities,

¶ The following table will assist you in determining what varieties to plant.

¶ Southern Iowa, Nebr., Ill., Ohio, Northern Kans. and Mo., for main crop, plant Iowa Pride, Big Perfection, Iowa King, Improved Leaming, Legal Tender, Gold Mine, Reid's Dent, White Wonder, Silver Mine, Snowflake, St Charles White or Boone County White. You cannot miss it on any of these varieties and it is only a matter of choice of color and fancy and often a peculiar adaptation to your soil. For early corn, 90 days, plant Pride of the North, Gold Mine, Golden Cap White Cap and Silver King. For extra early sorts, flint varieties, Silver Triumph, Minnesota King or Squaw.

¶ For Northern Iowa, Nebr. Ill. Ind. and Ohio, Penn. New England States and Southern Minnesota, So. Dak. and Mich. plant Pride of the North. Golden Cap, White Cap, Gold Mine, Reid's Dent, Calico and Silver King, while for earlier varieties the flints. For North Dak. Northern Minnesota, Wis. and Mich. use Pride of the North, White Cap Dent and the flints. For Southern Mo. and farther South, use Big Perfection, White Wonder, Snowflake, Boone Co. White, Reid's Dent, Iowa King and Leaming.

¶ But you should try other varieties in an experimental way and to acclimate them to your locality, it may take a year or so to get a larger and later variety than you have been raising but it will pay to get new varieties that yield more bushels per acre

¶ I will treat you right before you send your order but I'll be twice as good a friend if we deal. I help those who help me. It's no trouble to answer letters. Write today.

CORN INSURANCE.

¶ Every intelligent farmer insures buildings, stock and other property; why not insure a corn crop? ¶ Farmers who plant Berry's Improved Pure Bred Seed Corn insure a perfect stand, weather permitting. ¶ A good stand of corn first planting, insures the best crop and means money to you. It will save anxious days and worry whether early frost will catch your corn crop. ¶ The risk may be lessened by planting strong germinating, quick maturing corn. ¶ You are sure of a stand, sure of a good strong plant that will grow fast and develop into fine, large specimens of ears as the season permits, but in any event and under any conditions our seed corn will be in the lead at gathering time, in yield and quality.

CLARINDA'S BIG PERFECTION

INTRODUCED FOUR YEARS AGO.

YELLOW, EARLY, HARDY, BIG, PROLIFIC.

Bred not so much for fancy show points as for heavy yield

FROM A PHOTO SHOWING A TRUE REDUCED EAR FROM ORIGINAL.

This photograph will show you an ear with extra thickness, size of grain and its splendid appearance in general. It will give you some idea as to the immensity of this new variety. You just ought to see the fine crates of corn that Uncle George puts out. He says, it is just fun to pick Seed Corn out of the Big Perfection variety, he thinks it is the greatest corn on earth and he certainly knows. Of the hundreds of crates that he picks out every year, I do not think a single one ever came back.

I do not hesitate to say this is the best and heaviest yielding corn that has ever yet been introduced, it is simply immense and you can take my word for it, that it will pay you to get a start of this wonderful variety and do it now—this year.

Swell your profits is what you want, that is what you are farming for. So get right to the front and raise a variety that is a winner. A variety that has covered itself with glory as a tremendous big yielder and fine quality, and is not too late a variety.

It is truly a stockman's favorite as it is such a profitable yielder that the cattle feeder does not have to buy so much corn, as he can raise plenty of it from his own fields by planting Big Perfection. It is a money maker and always makes good.

Brother farmer, catch on to this variety that has so many good points and invariably makes good. Something you can depend upon to fill your cribs. Some seedsmen talk about 100, 200, even some exaggerators claim that their favorite variety will yield 300 bushel per acre, but when it comes down to facts I think that such figures are estimates made from a patch of ground a few feet square, but this deception is something A. A. Berry Seed Co. has never been guilty of. I will just say this, that I am sure Berry's Big Perfection will out yield any other variety of yellow corn in existence when it comes to actual field tests.

We introduced this wonderful new variety six year ago and made it a leader. It proved all we claimed for it by the phenomenal satisfaction it has given. Everyone that tried it are loud in their praises of this mighty corn. But I knew it. Knew it could not help giving perfect satisfaction.

In perfecting this variety we have achieved a triumph. The most valued qualities of Iowa King and Improved Leaming are united in CLARINDA'S BIG PERFECTION. It is a corn that will make you the largest yield of well matured ears, give you the greatest number of pounds of shelled corn per acre and bring you either the HIGHEST MARKET PRICE or furnish you the best feed for your stock.

My farmer friends, its just the crop to raise to pay out on than eighty, or to swell your bank account. The very evident excellence of Clarinda's Big Perfection has attracted the attention of our Experimental station. Our German friends who saw it last year would not buy any other. In yield and quality it has not disappointed them and they are proverbially good farmers too.

W. C. Taggart, a large farmer in the southern part of this county grew our Big Perfection last season with marked success and satisfaction to himself. He had the heaviest yields of corn in his locality. He pronounces it, not only a heavy yielder, but early in maturing and ideal for feeding.

This variety comes as near being one-hundred bushel corn as you will find in the world. We refer to field culture. In color it is a deep golden. When shelled it shows a slightly reddish cast on sides of grains. It makes the finest appearing shelled corn we have ever seen. The grains are broad, thick, deep, uniform in size and a little smoother than Leaming. The germ is large and withstands wet and cold weather. It is a vigorous grower, out of the way of frosts and ready for early feeding.

The photograph will show you the extra size of ear, relative thickness of grain and cob, uniformity in size of ears and grains, and ideal appearance in general. Clarinda's Big Perfection is Uncle George's "Pet." If it were not extra good, he would not allow it to be made the Leader. It is a great and grand variety of corn, and contains more points of merit than any other corn of its class. Send in an order for this corn as soon as you get a Catalogue. Remember, we do not manufacture GOOD seed corn, we GROW it. When stock is exhausted WE are OUT and cannot supply you. Order early this season if you wish the best.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense $\frac{1}{4}$ bu \$1.00; $\frac{1}{2}$ bu \$1.50, 1 bu \$2.75; 2 or more bus. \$2.50 per bu; 10 bu lots \$2.40 per bu. Bags free.

Ear—See page 10 for prices on crate corn.

Big Perfection on Old Ground Made 83 Bushels Per Acre.

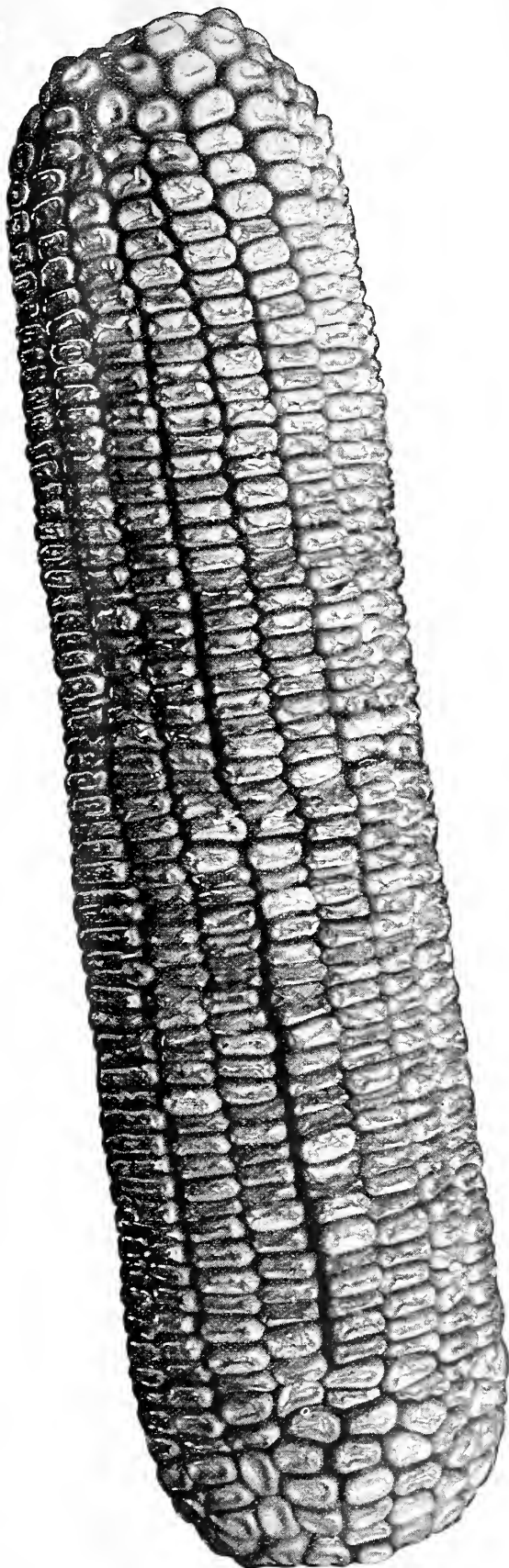
Jacksonville, Ill.,

A. A. Berry Seed Co,
Clarinda, Iowa.

Dear Sirs—The Big Perfection corn did well with me and made a yield on old land of 83 bushels per acre. It was a good stand. I think it is the best early corn I ever raised.

Success to you,

SAM W. DUNLAP.



CLARINDA'S BIG PERFECTION

PRIDE OF IOWA.

OUR LATEST IMPROVED VARIETY

Decidedly one of the best new varieties of corn that has been introduced or offered to the public. This variety is a cross between Reid's Dent and Legal Tender and has the decided advantage over Reid's Dent that it has a much larger ear, not inclined to be flinty. This variety has given such phenomenal results that we feel justified in stating that we consider it superior to any other variety we offer as it produces exceedingly well and the ears are handsome being very perfectly developed, no doubt inheriting this characteristic from the Reid's Dent variety.

We have tested this variety in the field along side of the other so called heavy yielders and our Pride of Iowa has proven beyond question that it is the variety to plant. If you wish a variety of corn to grow for show purposes, order our Pride of Iowa.

We have a very fine lot of corn of this variety as it was grown on sod land from early planting, making very choice seed. We will have some extra fine ear corn to offer in crates and if you want something unusually nice in the way of improved seed corn, place your order early and we will guarantee to please you. Uncle George will delight in picking you out some extra fine stock so that you can introduce this superior variety of yellow corn in your neighborhood. Do not fail to order this variety if you are contemplating changing your corn. It will be the best change you can make and we have no variety that will please you better.

It develops good sized ears well filled out to the ends and the rows are very uniform and regular, making it a very desirable variety to introduce in your neighborhood, for if you wish to compete at the county fair or farmers institute you are bound to get the prize. All you need to win the prize is to get seed of perfectly developed corn and plant on good rich soil and give it good field culture and you are sure of having some of the finest yellow corn that can be grown. No trouble to find plenty of premium ears in a field of this variety.

Description—It is a bright yellow corn, having very deep grains, a little wider than the Reid's and not quite so smooth. It has a very small cob, considering the size of ear, and the per cent of shelled corn is very great, running from 58 to 60 lbs. from 70 lbs of ear corn. The ears are very uniform, from 9 to 12 inches in length filling well from butt to tip and makes a splendid appearance. The ears are of good size and yields unusually well. This variety matures in 100 to 110 days. It is considered early for a large eared variety. You can grow Iowa Pride successfully throughout the Corn Belt and it is a decided improvement over the Reid's Dent which variety is grown so universally. It is very easy to husk as the shank is small and easily removed from the stock. You will find this one of the varieties you should grow and we want to urge you to include it with your order.

Price—Shelled postpaid 1 lb 25c. Your expense $\frac{1}{4}$ bu 90c; $\frac{1}{2}$ bu \$1.50; 1 bu \$2.75; 2 or more bu \$2.60 per bu; 10 bu or more \$2.50 per bu. Bags Free.

Ear Corn. See page 10 for prices on crate corn.

IMPROVED LEAMING.

Celebrates its Eighty-Sixth Birthday of Pure Breeding.

On a "Little Miami Bottom" farm, eighty-five years ago, J. S. Leaming made the first selection of this, the oldest distinct variety of corn known. Today it is accepted as a standard for pure bred corn. We would like to have had an ear of the 1826 selection to compare with our 1913 crop. We are sure there would be a vast difference, and one can hardly realize what years of breeding by selection can do for the improvement of a variety of corn.

It has given satisfaction, both in the Northern and Southern States. Indeed, so readily does it adapt itself to different soils and climates, it has come to be known as a cosmopolitan. Leaming produces well on light or heavy soils, where other varieties could not thrive. It will mature in 100 days. Because of its earliness and vigorous growth it will make a crop even in dry seasons.

The extreme Northern States and Canada grow it extensively for fodder and ensilage purposes. It is the corn for the north, and for the south. The seed can be depended on to grow when (under the same conditions) other varieties would fail. Our Improved Leaming would astonish the eastern farmers. The golden ears are very uniform in size and shape, slightly tapering, well filled at tip and butt, 9 to 13 in. long, $7\frac{1}{2}$ to 8 in. around. Grains are broad, deep, thick and wedge shaped, no space between rows. Percentage of grains, 86 to 90. The cob is red and of medium size. This variety is strong in sugar and very valuable for fodder and forage. It is a favorite with Experiment Stations. We have a great demand for this corn from all sections of the country. Send in your order for Improved Leaming EARLY. You will get something that will please you. Our stock of this variety is especially fine and no one has better and I doubt very much if there is as good a strain of Improved Leaming in the United States.

Price—Same as Reid's Dent.

Ear Corn; See page 10 for prices on Crate Corn.

Seed Corn Recommends Itself.

Roodhouse, Ill., Feb. 24, 1913.

Dear Sirs—Please send to my address, catalogue and price-list. I noticed some of your seed corn last spring boxed in the ear on the platform at Kane Station, Ill. and it looked good to me. Such seed recommends itself.

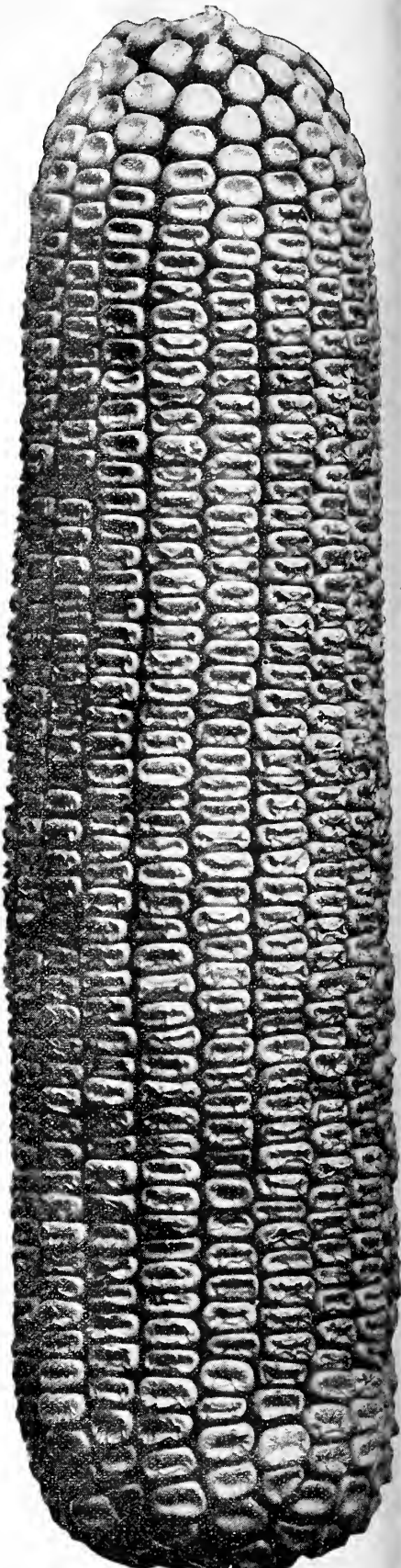
Respectfully yours W. F. STRURCK.

Yields 90 Bushel Per Acre in a Dry Year

Grundy Center, Iowa. Sep. 10 1914.

Dear Sirs—I have an extra fine bunch of Legal Tender corn, which I raised from the seed I got of you a year ago last spring. I have corn which I think will make easily 90 bushel per acre this year. If you need any seed corn of this variety let me know.

JOHN M. HESS,



PRIDE OF IOWA.

BERRY'S IMPROVED REID'S DENT

AN IMPROVED STRAIN OF REID'S DENT - THE FAMOUS WORLD'S FAIR CORN - IMPROVED IN SIZE AND VIGOR.

Reid's Dent as it came to us from its origin, lacked the size and yield that we farmers like in this part of Iowa so we commenced to breed for size and yield, still retaining the valuable characteristics of this solid, compact variety, that has taken the lead in corn shows and won the blue ribbon as to the standard in judging corn.

However, by sorting out, nothing but the largest, most perfect ears and by planting on extra rich soil and giving most careful attention, we have obtained an ideal variety of large and compact high grading corn that is bound to please you.

It has a large, solid, compact ear, straight rows and holds its shape well to the ends of the ear. These Improved Reid's Dent ears weigh on an average, 1 pound each. This the old variety would not do. It is bred for protein and oil, so it makes a balanced ration and the best variety for feed that grows.

Description—In color it is a rich golden. The ears are from 9 to 13 inches long, 18 to 24 rows of kernels on an ear, small cob and shank, grains close together, butts and tips well covered, stock heavy below the ear and not easily blown down, quite an item in a country subject to winds. In solidity and uniformity, development of butts and tips, percentage of shelled corn and vigor of growth, this variety cannot be excelled.

If your variety of Reid's Dent has run out, send us an order for Berry's Improved Reid's Dent. It is a prize winner. Why not grow some for your next corn show or fair? Show your neighbors what you can do in the way of raising good corn. They will be wanting seed from you at fancy prices. Season, 100 to 110 days. Will grow throughout the corn belt. It's bound to please you.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, $\frac{3}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.25; 1 bu \$2.25; 2 or more bu \$2.10 per bu; 10 bu lots \$2.00 per bu. Bags free

Ear Corn, see page 10 for prices on Crate Corn.

Reid's Perfectly Satisfactory.

Fayette, Mo. April 12, 1913.

Gentlemen—I am in receipt of your second crate of Corn and find it perfectly satisfactory. The corn is good and I can recommend it to any one who wants good corn. This corn is Pure Reid's Dent. With best regards,

W. T. BOWERS.

Berry's Iowa King.

The all Purpose Corn.

Iowa King is a splendid type of golden yellow corn. Just twenty-three years since we began improving this variety by breeding and selection. Bred not so much for fancy show points as for yield and vitality, it is the feeder's and grain farmer's friend. Our farmers here like it. They say, that as an all round Corn, it is hard to beat. It matures early, is superior in size of ear and is sure to grow.

It is a sturdy grower, roots deep, and seems ready for any kind of weather. Many customers have written us saying: "Your Iowa King is the best corn I have ever grown". If you wish to change your seed corn you will not make a mistake by ordering this variety. It is KING of yellow corn. We always have a great demand for this variety. Order early. Some delayed too long last year and we were sold out. Get a start in this money maker. It will prove satisfactory.

Description: It is of an extremely bright old gold color. The ears are very large, extra long, medium length of grain, not having so deep a kernel as some other varieties, but rather a broad and heavy grain, extremely firm and solid. It not only makes a fine showing when shelled, but will weigh out as many lbs. of shelled corn per bushel as any of the longer grained varieties.

Its broad and heavy grains insure hardness and vitality and makes it just the corn for early planting. Given half a chance it will grow, and grow BIG.

Price—Shelled, 1 lb postpaid 25c. By freight your expense, $\frac{3}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.35; 1 bu \$2.40; 2 or more bu \$2.35 per bu; 10 bu lots \$2.10 per bu. Bags free.

Ear Corn, see page 10 for prices on Crate Corn.

IOWA GOLD MINE.

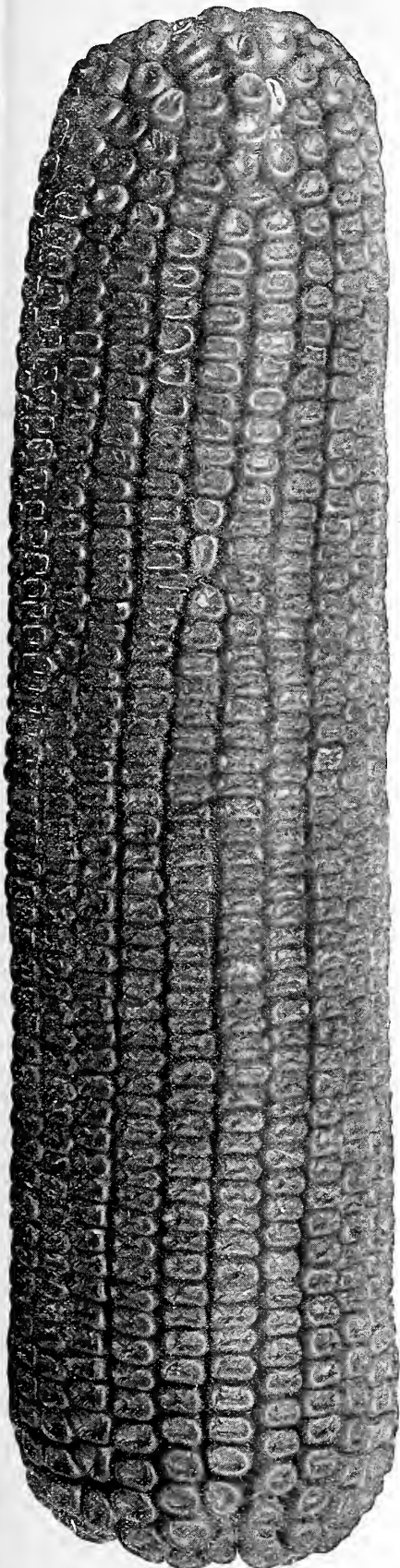
This is another variety originating in this state, and it is claimed by many to be the very best early yellow corn in the world. We have found, that in our latitude (southern Iowa) a larger and ten days later corn, will give better returns. Gold Mine is early maturing, often in 90 days, but it is 100-day corn. It is a deep yellow grain, extremely small cob, and is O. K for a heavy producing early corn. It is early enough to mature any place in the corn growing region and makes a high grade of corn.

G. C. Montle; Pittsburg, Kan., informs us the Iowa Gold Mine seed corn we sent him was ready for feed before the common kind was in roasting ears, and had $\frac{1}{4}$ to $\frac{1}{2}$ more yield than from some seed raised there.

We have greatly improved our Gold Mine, and can truthfully say it is superior to the seed we obtained from the originator a number of years ago. This variety is called Early Rose by some seedsmen, in fact it is given a number of names by seedmen, but we prefer to call it by its proper name, but we certainly have improved it sufficiently to entitle us to call it our Improved Gold Mine as we have improved its size, quality and yield; still retaining early maturity and quality.

Those wanting a high grade early corn of this type need look no farther; and we have a choice lot of it.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense, $\frac{3}{4}$ bu 70c; $\frac{1}{2}$ bu \$1.25; 1 bu \$2.25; 2 or more bu \$2.10 per bu; 10 bu lots \$2.00 per bu. Bags free.



IMPROVED REID'S DENT

LEGAL TENDER.

Always in Demand at Highest Prices.

Like Gold. Staple Everywhere.

This wonderful variety of corn originated in counties adjoining us some twenty years ago and has proven itself a most desirable and popular variety of yellow corn.

Indeed, with many of our farmers it has become a permanent fixture and they continue to plant it year in and year out, to the exclusion of other kinds. It is strictly a thorough-bred corn, breeding very true to type and peculiarly free from barren stalks. Many years ago we secured choice selected seed from the originator and have put forth every effort to the improvement of this general favorite. We have worked toward early maturity with such satisfactory results, that it is now grown as successfully in the north-central portion of the corn belt as it is in the central and southern states.

We know that there is no better Legal Tender grown than our Improved strain. We have spent time, money and skill in perfecting this deep grained, yellow corn, and when you are buying, go to headquarters and get the very best.

Its abundant foliage makes it very desirable for fodder. You can depend on its bringing you the highest market price or affording you the most and best feed for your cattle, sheep and hogs.

It is very high in shelling percentage, often yielding 62 pounds from 70 pounds of ear corn. In ordinary seasons it will mature in 100 to 110 days.

In appearance it is a pure yellow corn, having deep grains that hold their size well down to cob, well filled ends, small red cob, ears of extra good size and kernels firm on cob. The ears hold full size well to tip of ear and the grains are of unusual evenness in size from butt to tip. (see cut) making it a very desirable variety to purchase in crates. Corn-huskers' swear by it, because having a small shank it is easy to husk.

As growers and breeders of corn, we can heartily recommend Legal Tender. It will make a corn that you can begin feeding early and will give you a heavy yield. It is a standard variety and will pass for currency anywhere.

It is the corn for the grain farmer, feeder and dairyman. Try it. We give full weight and prompt shipments.

Price—Same as Reid's Dent.

Ear Corn, see page 10 for prices on Crate Corn.

UP-TO-DATE CALICO.

UP-TO-DATE CALICO or Speckled Corn has for long years been a popular variety for feeding. Stock seems to prefer it to many others. This is probably because of its richness and mellowness of grain. This variety was originated by crossing corn differing in color. For years we sought to improve this type by breeding for depth of grain and smallness of cob.

Six years ago we made a cross with a standard variety of yellow corn and it proved to be just the right move. While we have increased the size of grain and decreased the size of cob, we have endeavored to retain the old-fashioned characteristic of long ears, with mottled red and yellow grains. This method of breeding has produced a corn that is large of ear, small of cob and a little rougher in grain than the old variety which was very smooth in appearance. You will find the yellow cross showing up in an occasional yellow grain. So well has this Up-To-Date variety pleased the farmers that for two years past we have had to return orders for hundreds of bushels. This year we have an extensive acreage of Up-To-Date Calico and will be able to accommodate a very large trade. We are willing to put this strain of calico up against any that you can obtain. It seems peculiarly adapted to all lands and is a heavy producer on rich ground. It is a great stock corn and many stock raisers will plant no other. By actual test it has shelled out 60 pounds of shelled corn to 70 pounds of ears. If you are a feeder you will do well to get a start in this great yielding, great feeding and good old variety of corn. We have found it still holds a warm place in the hearts of corn producers. Ears are from 9 to 15 inches long, deep grains, medium cob, medium rough. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it, you can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is strong in germination. Matures in 100 to 105 days. You should include some of this in an early order.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense $\frac{1}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.25; 1 bu \$2.40; 2 or more bu \$2.25 per bu; 10 bu lots \$2.10 per bu. Bags free. Ear Corn, see page 10.

ENSILAGE and FODDER CORN.

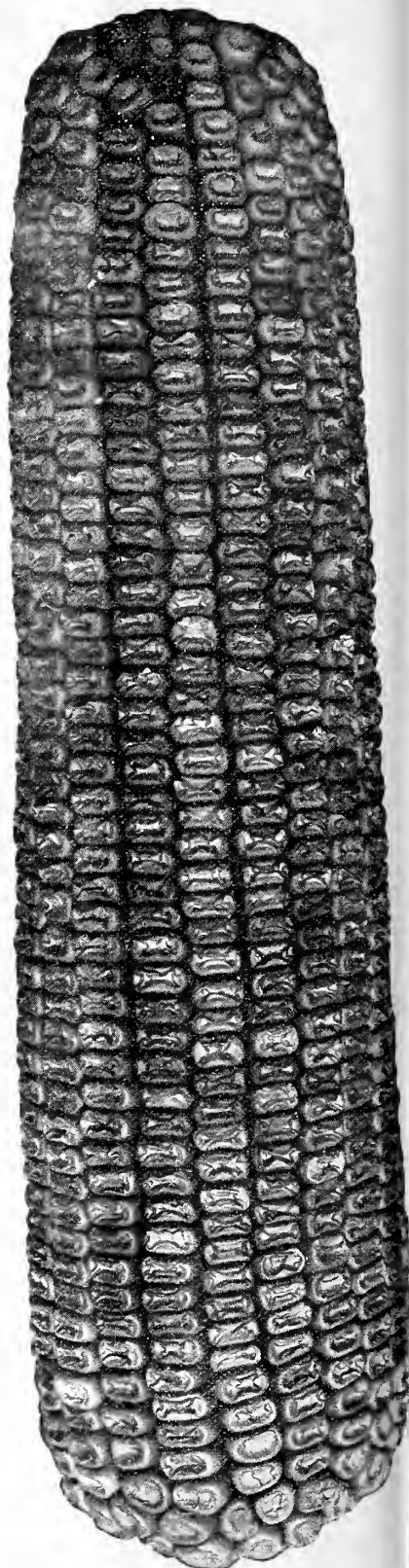
The demand for ensilage corn is increasing wonderfully. A few years ago little attention was given to ensilage corn by the Western farmers, but we have always enjoyed a big trade from our customers in the North and East. Now, since the silo has become a necessity, to the western farmer, he is ordering corn with the view of getting more tons of fodder to the acre.

We have been testing out several varieties for fodder purposes and find our Leaming is the greatest fodder corn we have among the yellow varieties. St. Charles White is recognized as the fodder corn and it is very much in demand for this purpose. We also have the Mammoth White Ensilage variety and we recommend it very highly for the corn belt, but it is too late a variety for our North and Eastern customers. For our New England customers who wish corn to mature, we would advise planting our extra early varieties, described on page 17 of catalog.

We are particular about the quality of our ensilage, and use no stock that does not show a high germination test. You can depend on our corn being strong in germinating power and is sold under our positive guarantee. While our ensilage corn is not graded so closely, as our regular stock, it is first-class seed and you will be well pleased with it, and it will be of high germination.

We offer three varieties. (Leaming, St. Charles White and Mammoth White.

Price—By freight your expense, $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.75; 2 or more bu \$1.60 per bu; 10 or more bu \$1.50 per bu. Bags free.



LEGAL TENDER.

Leading Varieties of White Corn.



ST. CHARLES WHITE.

**The Famous Ensilage For the Dairyman.
THE MILLER'S FAVORITE.**

This variety makes a good grain crop as far north as northern Iowa and is very popular wherever grown.

The cob is red and the grains white. This corn is much clearer in color than that of the white cob varieties. Because of this exceptional whiteness, it is much in demand by millers for the finer grades of meal. Millers will pay a premium for this variety. You will get a good yield of shelled corn per acre as it usually over runs 5 per cent in shelling. Its broad succulent leaves make it especially desirable for fodder and ensilage. Everywhere, in the North and in the South, this is the great corn for ensilage and fodder; even Manitoba is growing it for this purpose. It is a heavy cropper and will produce from 50 to 75 tons per acre of the very best feed.

This variety is certainly very popular and it is one of the heaviest yielding varieties of White Corn you can grow. It is grown very extensively in many sections of the corn belt. The ears are large and seldom fail to make a heavy yield. We want you to try this variety for it is bound to please. It outyields many of the yellow varieties and always bring a premium on the market.

The grain is deep, slightly rounded and medium rough. Ears are from 9 to 12 inches long, 7 to 8 inches in circumference and cylindrical in shape. Remember, if you are growing white corn for the market you must have PURE WHITE corn. It will pay you to buy the best of pure bred seed corn for planting. In this way ONLY can you get the premium offered by millers.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense $\frac{1}{4}$ bu 70c; $\frac{1}{2}$ bu \$1.20; 1 bu \$2.20; 2 or more bu \$2.10 per bu; 10 bu lots \$2.00 per bu. Bags free.

SNOW FLAKE.

The Big White Corn that will make you Money

This is the big White Corn. There is a strain similar, called by some, White Elephant, others, Corn Planter White, Diamond Joe's Big White, but the Snow Flake is a little better bred and has points in its favor that no other white corn has. It is later than Silver Mine, taking 110 to 115 days to mature, altho the season has an influence on maturity. It is immense corn, the ears measuring from 11 to 14 inches, and weighing from 1 to 2 lbs each at husking time. It is pure white, medium depth of grain and only moderately rough. The ears are well filled at ends and uniform in appearance. It is a wonderful yielder and will do extra well on good strong land. If you have some extra strong land buy some Snow Flake and surprise yourself and neighbors with yield and quality of white corn. Our seed stock of this corn is exceptionally fine this year (extra choice), having been grown from absolutely pure seed stock, and we have made a selection of the most choice ears, and hope to be able to fill every order promptly that comes to us this year.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, $\frac{1}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.35; 1 bu \$2.40; 2 or more bu \$2.25 per bu; 10 bu lots \$2.10 per bu. Bags free.

Ear Corn, See page 10 for prices on Crate Corn.

BOONE COUNTY WHITE.

This is a popular variety of White Corn that has real merit. It is not so widely known as the Silver Mine or Snowflake but is extremely popular wherever introduced. It is a feed corn. Immense yielder, larger in size than the Silver Mine, larger around than Snowflake but the ears are not as long.

The cob is medium length and pure white. Ears are uniform in size, grain, pearl white, very large and deep with large strong germ that grows quickly and sends down strong roots that produce strong lively plants, length of season, 110 to 125 days. Not safe for planting North of the center of Iowa.

You cannot go wrong with Boone County White and you will find our stock superior to any, as we have spared neither expense or time in perfecting and improving this variety. With favorable seasons in localities where it has plenty of time to mature, it is particularly valuable and one of the heaviest yielding varieties you can grow. We take great pleasure in recommending this variety to our customers in Southern Iowa, Missouri and Kansas. If you have never grown this variety, we would urge you to secure some of our improved, pure bred stock seed. We have an extra fine strain and sincerely believe this variety will increase your yields and profits.

Price—Shelled 1 lb. by mail post paid, 25c. By freight at your expense $\frac{1}{4}$ bu. 75c; $\frac{1}{2}$ bu. \$1.25; 1 bu. \$2.25; 2 or more bus. \$2.10 per bu; 10 bu. lots \$2.00 per bu.

White Wonder

Largest Eared -- Greatest Yields -- Just Introduced -- Fully Tested -- A Sure Winner.

This is one of the latest and most popular varieties we have introduced. We are glad that our customers who have planted this new and distinct variety of white corn have found it fully up to their expectations and the heaviest yielder they have ever grown. This year has proven beyond question, that our White Wonder is the greatest yielder you can plant and we want you to plant a large acreage of it. The increase in yield is what we are working for and White Wonder will produce the desired results. A field of it was grown by a customer that was just across the road from a field of Reid's Yellow Dent which only yielded 61 bu per acre while the White Wonder yielded 192 bu per acre, same soil, same conditions. It was the variety that made 31 bu more per acre. I believe that on good soil and good tillage that it will yield 150 bu of a favorable season.

DESCRIPTION.

It is strictly a white corn. Its great advantage over all other kinds of corn is in the great size and number of ears making from 25 to 50 bushel per acre more than common sized corn. The ears commonly measure 12 to 15 inches in length at gathering time and big around in proportion. I tell you White Wonder is a big corn. Look at the picture on this page of an ear that was taken from an actual photograph. Isn't it immense?

Grain of good size, dented on the surface and of medium depth on the cob and will mature in from 100 to 110 days. It matures well and gets firm and solid but not flinty, making it excel as a feeding corn. As a rule the rows are straight and ears well filled out over both tip and butt and weighing from 1 to 2 lbs so altogether it is truly a wonderful corn in every way and a variety you should get started in as soon as possible if it is yield and dollars you are after in corn growing.

It grows strong vigorous stalks that produce one extra large ear and often a common sized ear on same stalk. Its large ears and great amount of them produces the yield. The stalks are vigorous and send such strong tap roots down into the earth that it enables it to grasp sufficient amount of nutriment to produce big high grade ears that fill up a wagon box so quickly when gathering it and makes so many bushels of fine corn per acre. I firmly believe that White Wonder will increase your yield from 25 to 50 bu per acre according to the quality of your soil.

If you thought so, wouldn't you be foolish not to raise that kind? It certainly is worth the trial. I am willing to risk my judgment in having you for a satisfied customer by having you plant a field of White Wonder corn this year.

Don't wait another day to make up your order. Get it to us as soon as possible if you want to increase your yield and bulge your pocketbook. Guaranteed to please; or return and money refunded.

Price—Graded Shelled Stock, Postpaid, 1 lb 40c; 3 lbs 75c. By freight your expense ½ pk 60c; 1 pk \$1.10; ½ bu \$2.00; 1 bu \$3.75; 2 or more bu \$3.50 per bu; 10 bu lot \$3.25 per bu. Bags free.

White Wonder Made Extraordinary Yield.

Carl F. Kurtz, of Berrien Center, Michigan, writes us, "I got some White Wonder Corn from you last year and it was just fine, and made an extraordinary yield."

Silver Mine.

A Poor Man's Friend A Rich Man's Pride

The Silver Mine has been regarded as the most popular white corn grown in the corn belt.

Our Silver Mine has genuine merit. It is a splendid yielder, it has quality, it is extremely hardy, it will produce well on thin land. It is early in maturity so you have no risk from frost catching it.

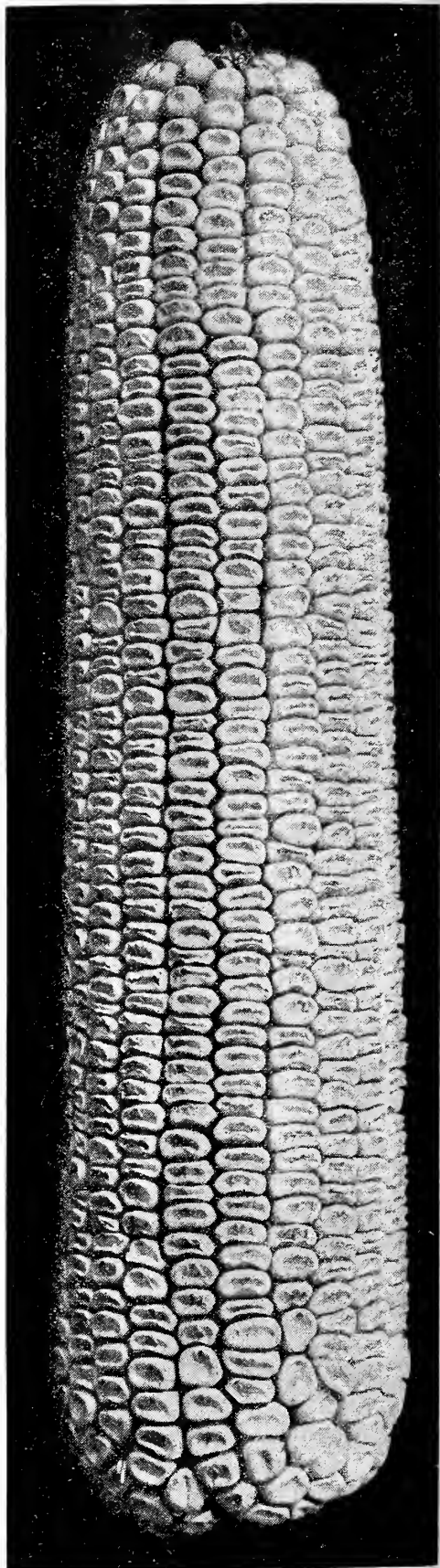
We have been breeding it up for 12 years and now have a superior quality of Silver Mine that is a great favorite wherever tried. We ought to call it Berry's Improved Silver Mine as it is distinctly an improved type of the common Silver Mine that lifts it above all other strains of this sort. In building up this new variety we have laid great stress upon the yielding qualities, as we believe, this is a point that is overlooked in the improving of the varieties of corn. The corn experts and Experiment Agricultural Professors have gone to the extreme in fine points and breeding more for quality than for yield. Every farmer knows the size of ears makes the yield; with as many stalks producing two ears as possible. The shelling percentage is high. It will stand thick planting and will mature in 110 days. Grain and cob are of the purest white.

You see, you take no risk when we get behind it with a strong guarantee, and if it is not as represented you don't have to keep it but get your money returned to you. You positively cannot afford to grow the common varieties of such corn when you can secure such an improved, high quality, high grade Silver Mine at such reasonable prices. Take my word for it and send for some of this wonderful corn this season, as our crop was extra good and we have extra fine seed of this variety.

This variety has proven itself THE corn for all soils and seasons, a good feeder, it will thrive under the most unfavorable conditions. Long of root, and is the best corn for thin land. Plant Silver Mine on rich or poor land and you will be satisfied with the enormous returns.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, ¼ bu 75c; ½ bu \$1.25; 1 bu \$2.25; 2 or more bu \$2.10 per bu; 10 bu lots \$2.00 per bu. Bags free.

Ear Corn, see page 9 for prices on Crate Corn.



WHITE WONDER.

BEST LARGE EARED EARLY VARIETIES.

This is from a photograph of a common sized bushel basket of Golden Cap and Mr. Berry's daughter (Ethel). Note the immense length and size of ears, the ears leaning up against the basket were from 14 to 15½ inches in length.



GOLDEN CAP.

We introduced this noted variety in our first catalog issued, having originated it several years previous. We raised it in great quantities and considered it then the best all around corn stock, being very early, extremely hardy, large, easily masticated, easily husked and an enormous yielder. It has stood the test and we have kept improving it right along. Each year strengthens our faith in it so we are thoroughly convinced that it is the corn for the farmer's to raise for stock feed or market. In fact, it has more good points than any other variety.

There is a difference in the feeding value of germinating and non-germinating corn, the former being stronger, and as Golden Cap contains a higher per cent of germinating corn than other varieties it has an advantage of being stronger.

DESCRIPTION--Golden Cap is a bright cherry color, some ears being darker, with a Golden Cap or yellow face and is a fine appearing corn. It is a cross between the old Bloody Butcher and Creaming, with a cross of Pride of the North. When shelled it is luscious and a very rich looking corn.

The corn in the ear looks much lighter than when shelled as it is a dark under color, large long ears, medium sized grains which are well filled to the ends and soft. It is early corn, requiring about 90 to 100 days from time of planting. We have raised a fine crop of this variety planted as late as June 15th, making a large per cent of seed corn. Have known of a fairly good crop raised, planted July 8th, but not matured sufficiently to seed.

We have good reports from it, grown in Northern Iowa, Wisconsin, Minnesota and South Dakota, which shows it to be extremely hardy, enduring conditions that would rot most corn. It will germinate and grow when most seed rots in the ground. It can be sown on sod or late planting, or early planting for early feed.

Price--Shelled, 1 lb by mail postpaid 25c. By freight your expense ¼ bu 75c; ½ bu \$1.25; 1 bu \$2.40; 2 or more bu \$2.30 per bu; 10 bu lots \$2.25 per bu. Bags free.

White Wonder Produces two Ears to the Stock and the Greatest Yielder.

W. Reavis, of Bryant Station, Tenn. writes: "I received seed of White Wonder Corn is best I ever planted each stalk producing two ears. Please send me your book, 'The Growing of Corn' on Alfalfa Culture and samples. I have never sown any alfalfa but may buy some of your guaranteed seeds later."

WHITE CAP DENT.

If you want a variety that is a good yielder and that has good feeding qualities and still the earliest variety you ever saw, then send for some White Cap Dent. I am sure if you will plant it one year you will be so well pleased that you will keep the seed as long as you raise corn and plant more or less each year according to your needs and conditions. I know of some farmers that have had this variety for the past ten years, or ever since we began to sell it.

Of course I am not advising you to plant your main crop to White Cap as there are varieties that will out yield it, but for a very early field corn so you can commence to gather it very early and to feed hogs and cattle and to get them to market before the rush begins which invariably commands the best price, this variety has no equal.

Let me impress upon you the fact that it is early--extra early, for a field dent corn that makes good yields. I have known 80 bushel per acre raised of this variety planted the first of June.

This is similar to Golden Cap except the face is white, with white cob, smaller ear and earlier, being from 80 to 90 days. It is a very strong grower, strong in germination and very popular as an extra early corn for very early feed or late planting when you are flooded out or from any cause making it necessary to plant corn after June 15th, and it can be planted until July 15th and raise more corn than any other variety.

In color it is red or cherry, with a white cap and smooth dent. It grows larger and is a better yielder than any of the extra early yellow varieties and when we state that our farmers grow it in preference to any other variety for extra early feed (for late when conditions were against using the common, earlier sorts) we could not give it a better recommendation.

Price--Shelled, 1 lb by mail postpaid 25c. By freight your expense, ¼ bu. 75c; ½ bu. \$1.25; 1 bu. \$2.35; 2 or more bu. \$2.25 per bu; 10 bu lots \$2.15 per bu. Bags free.

PRIDE OF THE NORTH.

FOR FAR NORTHERN CLIMATES OR AN EARLY FORAGE IT CANNOT BE BEAT. We have improved this until it is not the small ear it was a few years ago. It still is the EARLIEST YELLOW DENT CORN GROWN and will maintain a reasonably high yield. It is strictly a NINETY-DAY CORN and is ready for the crib fully TWO WEEKS EARLIER than any of the other yellow Dent Corns. Average yield for 10 years sixty bushels.

DESCRIPTION--Medium size, yellow dent with deep, oily grains; small cob, very solid, well filled. Shells out wonderfully well. It produces strong, vigorous stalks, medium height, not easily blown down. IT FILLS A LONG FELT WANT of all farmers. DON'T CONFUSE IT with the old fashioned Pride of the North. This is far superior in every respect. YOU CAN PLANT IT TWICE AS THICK and still get full sized ears, 8 TO 10 INCHES IN LENGTH, 2 INCHES IN DIAMETER. USE IT EARLY AND LATE; it will pay you big.

Price--Shelled, 1 lb by mail postpaid 25c. By freight at your expense ¼ bu 80c; ½ bu \$1.40; 1 bu \$2.60; 2 or more bu \$2.50 per bu; 10 bu lots \$2.40 per bu. Bags free.

SILVER KING or WISCONSIN No. 7.

This variety is one of the newest varieties of early corn and has great merit. It has given phenomenal results in northern Iowa, Minnesota and Wisconsin and we take great pleasure in recommending this variety to our trade. This corn originated in Kossuth County, Iowa, but was first brought to public notice by the Wisconsin State Agricultural College, and they advised it strongly as absolutely the best variety in the state.

It is a very early variety and at the same time is of good medium size, deep grained and is a heavy yielder. It looks somewhat like Silver Mine, but of course, is somewhat smaller and not quite so deep grained, but on the other hand it is about ten days earlier. The State Colleges of Iowa, Minnesota and Wisconsin are unanimous in recommending it.

We have a very fine lot of the choicest seed and our seed is well adapted to Minnesota or Wisconsin as it was grown in Northern Iowa especially for us from the finest stock seed and we have extra fine high germinating seed for our customers.

Price--Shelled, Postpaid 1 lb 25c. Your expense, ¼ bu 90c; ½ bu \$1.50; 1 bu. \$2.75; 2 or more bu \$2.60 per bu; 10 bu \$2.50 per bu.

Extra Early and Flint Varieties.



Make a specialty of early corn for the north where the seasons are short, and also for the south where drouths are of common occurrence. Northern farmers will find it to their advantage to occasionally import some of this Iowa bred corn of the early varieties to improve the yield and size, and to encourage the early ripening habit. That corn grown constantly in the north, tends to decrease both in size and yield, is well known to northern corn growers.

We have been giving attention to the extra early varieties for seed, contracting with special growers in the North for a part of our stock and our Mr. Berry is growing quite a large acreage on his own farms in Colorado, so with this additional supply of extra early stock no seed house is in better position to furnish early and extra early varieties of seed corn than us. If you wish some extra fine seed of the best early varieties, send us your order and it will be filled with the best seed you could hope to obtain and adapted to your section.

These varieties will prove invaluable to the farmer in the corn belt who wishes matured corn for early feeding, or for that farmer who by reasons of floods, hail, etc., is compelled to replant very late in the season. If your crop should be destroyed, send in an order for an extra early variety and we will send seed without delay.

MINNESOTA KING.

Minnesota King is a cross between a standard and a Flint variety of corn. Taking into consideration the size of the ear and the yield, we regard Minnesota King as the most valuable of the extra early varieties.

Each year we grow an extensive acreage of this corn on our seed farms, which produces heavy yields. There are early varieties that under exceptionally favorable conditions, will yield as much, but taking it year in and year out there is, we believe, no other sort that will do so well. It seems to possess the faculty of growing right along and making a crop during weather and conditions that would ruin other varieties. We do not know of any reason why this should be so, but this is OUR experience and the experience of hundreds to whom we have sold it. It seems to be the expressed opinion that for ability to endure extremes of heat and cold, flood and drought, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent. The grains are very broad and of an extremely rich golden color. The ear is of good size, eight rowed, and having a small cob. This is an excellent corn for ensilage and fodder.

Price—Shelled, By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 80c; ½ bu \$1.50; 1 bu \$2.75; 2 or more bu \$2.60 per bu. Bags free.

EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-row yellow flint, with slender straight ears, 10 to 15 inches long. Kernels are large and wide, and cob very small. Ripen in 75 to 85 days, and very prolific. Our seed of this variety was grown for us in the north and is unusually early and well adapted for the extreme north and is grown extensively.

Price—Shelled pk., 75c; bu., \$2.50; 2 or more bu. \$2.35; per bu; 10 bu. \$2.25, per bu.

SILVER TRIUMPH.

This is a thoroughbred large white flint corn. It is the most productive of all tall growing white varieties. Very early, maturing in from 75 to 80 days. Ears average about 13 inches in length and two to one stalk. The ears grow high enough up on stalk to be out of the way of the harvester. The stalks make superior fodder and excellent ensilage.

It will be an advantage to have some of this Silver Triumph to use for hog and cattle feed before the standard varieties are ready for use. It matures very early. One of our customers planted Silver Triumph, July 5th and it became hard enough for seed.

Directions for Planting—The habit of this corn allows for close planting. The largest crop of both corn and fodder will be secured by planting in rows, drilling the kernels one at a time, one foot apart. If it is desired to cultivate both ways, plant in hills about three feet, six inches apart, but do not put more than three to four kernels in a hill.

Price—Shelled, By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 75c; ½ bu \$1.25; 1 bu \$2.40; 2 or more bu \$2.25 per bu. Bags free

SANFORD'S WHITE FLINT.

This is one of the standard varieties of flint corn and is very popular. The ears of unusual length 12 to 15 inches, smooth and symmetrical shape, of a flinty white color. Stalks grow very tall, usually have 2 to 3 ears, and it is a splendid variety for fodder.

Price—Postpaid 1 lb 25c. Your expense 1 pk 75c; ¼ bu \$1.25; 1 bu \$2.40; 2 or more bu \$2.25 per bu. Bags free.

SQUAW CORN.

In color this corn is blue-almost black. It is extremely white inside and very soft. In fact the entire kernel, except the germ, is made up of a soft, starchy material.

The Indians used it for making flour. Squaw Corn is extremely early and makes good fodder, many planting it very thick for this purpose. It is a great yielder.

Price—Shelled, By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 75c; ½ bu \$1.35; 1 bu \$2.50; 2 or more bu \$2.40 per bu. Bags free.

EVERGREEN SWEET CORN.

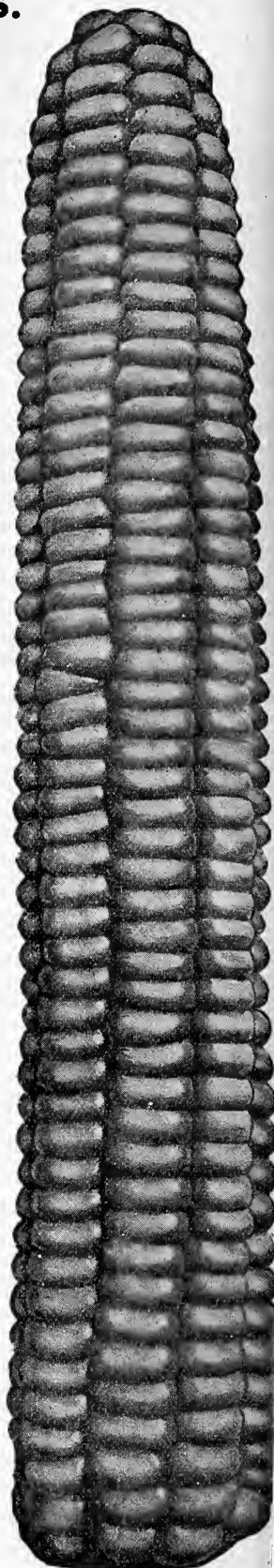
This is fine to grow for early hog feed. Comes on very early and when in roasting ears, stalk and all may be fed green to hogs, making excellent early feed. All the sweet in the stalk will be consumed and very little left of the stalk. For fodder, it is hard to beat, as it makes finer and sweeter fodder than flint corn and stock of all kind are very fond of it. It has good sized ears, grains deep, and unsurpassed for early feed.

Price—Postpaid 1 lb 25c. Your expense ¼ bu 75c; ½ bu \$1.40; 1 bu \$2.75; 2 or more bu \$2.60 per bu. Bags free.

WHITE CAP WANTED FOR SEED.

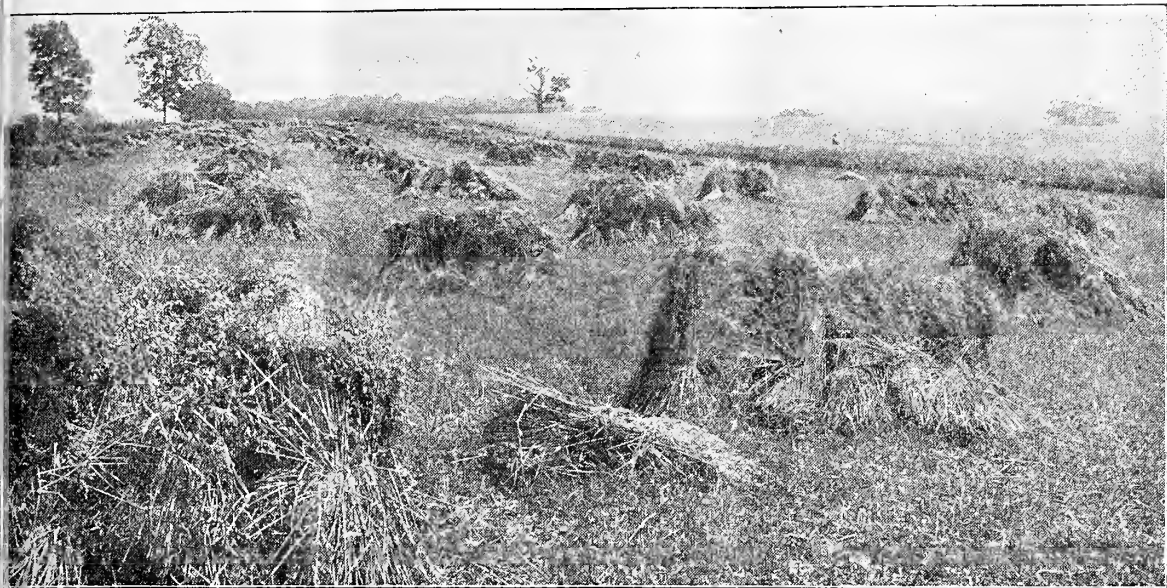
Dear Sir—Your White Cap Corn is certainly fine. It is early and ripened by Sept. 10th. I hauled a load to Cedar Rapids and they gave me quite a write-up in the newspaper about it. It is so good I had a great many orders for seed. I received a large order from a Dakota Seed House and they were pleased with it.

H. E. MASON.



SILVER TRIUMPH

PURE BRED SEED OATS.



A FIELD OF OUR GOLDEN RUST PROOF OATS. YIELD 128 BUSHEL PER ACRE.



THE oat crop is a very important crop and too much attention cannot be given to it. The trouble has been, that not enough attention has been given to proper seed, for the oats have degenerated. It is now necessary to get new seed and build up. No one can expect to raise a good crop by sowing the same varieties of seed they have sown for the past 20 years. The crop is bound to deteriorate. The past few years, more attention has been paid to the seed proposition and the results have been marvelous. The old varieties do not begin to yield half what the heavy new varieties do and we cannot be too enthusiastic about you securing new Seed Oats this spring. We are making a specialty of growing our oats in Canada, which is acknowledged the very best location to raise a good quality of seed oats. It is the natural home of the very best quality of oats. You could not make a better investment, nor do a single thing that would make you more money than to get some of our Northern Grown Oats. The crop is assured if you sow our superior seed oats. Our seed is bright, thoroughly cleaned, and is the finest seed you ever saw.

It is necessary for you to sow some kind of small grain to change your land and seed down to grass, so why not get some of our Improved Seed Oats for the purpose?

Our system of fanning mills and screens removes all dirt, weed seeds and light worthless oats, leaving only the heaviest and plumpest grains for seed. Is it not reasonable to affirm that an increased yield per acre, as well as a superior grade of oats can be grown from this kind of seed? You will want good seed. We can furnish it. Our stock of seed oats is unusually fine.

Of our new varieties, the Golden Rust Proof, New Alberta, Regenerated Swedish Select and Banner, we have sold many thousands of bushels and the result has certainly been marvelous and do not believe there is a customer of all of this vast amount of seed oats but has had large returns. The past season shows, that the great interest and the improved seed oats purchased increased the yield wherever the improved seed was sown.

My farmer friends, get in this procession, secure some new varieties, raise better crops, which of course means more money for you. These new varieties we are offering have been tried and were found to be truly wonderful and you will have no trouble in raising from 20 to 40 bu. more oats per acre than with your common run out varieties.

There is no crop that demands a change of seed oftener than oats, for best results. The small difference in the cost of seed should not keep you from securing the very best seed you can obtain. Results are what count. The difference in yield will pay for the seed many times. Don't be penny wise and pound foolish. This is the year to change your seed. Home grown oats were badly damaged by the wet weather and are not fit for seed. Order our bright Northern Grown Seed for big yields and increased profits. Our prices are reasonable and you should get new seed this year.

GOLDEN RUST PROOF OATS.

The Variety That Stands up Under Adverse Circumstances

We have made a leader of our Golden Rust Proof Oats for several years and have found it the best all purpose variety, and it has given the very best of satisfaction. Many customers report extravagant yields and everyone speaks in the highest terms of it. We want to urge on you to get started growing our Golden Rust Proof Oats. The Golden Rust Proof we originated in the North, and they are kept up to the highest quality of perfection.

This variety is a wonderful yielder. Machine measures from a crop has shown a yield of 128 bu. per acre. It is absolutely rust proof. The grade of oats is the highest, plump, heavy berries, with lots of meat, which makes fine oat meal.

This rust-proof feature is a great deal in their favor for this climate, being subject to cool damp weather and the heavy fogs and dew of night and mornings followed by hot sun-shine during the day will often rust the oats causing the straw to break and fall and instead of plump oats, there is nothing but chaff or an inferior grade of oats. When you sow oats, it is worth a great deal to know you are insured from rust and blight. We have seen fields of oats adjoining that of Golden Rust Proof that were rendered almost worthless from rust and blight and not paying the expense of harvesting and threshing, while the Golden Rust Proof made splendid yields of good marketable oats and plenty of bright straw for feed.

Did your oats pay last year? If not, try Golden Rust Proof Oats. If you want your oat crop to pay better than common varieties, try Golden Rust Proof Oats.

Golden Rust Proof has a stiff, narrow leaf straw that stands up well against wind and rain and is still very valuable for feed. The berry is plump, old gold in color and well filled with kernels, good feeding quality medium early, maturing between the Champion and common oats.

We have many letters from patrons saying; your Golden Rust Proof Oats were splendid, the best in the neighborhood and showing no sign of rust or blight. Will sow no other.

Price—By mail postpaid 1 lb 20c. By freight your expense ¼ bu 35c; ½ bu 65c; 1 bu \$1.25; 2 or more bu \$1.10 per bu, 10 bu or more \$1.00 per bu; 25 bu or more 95c per bu. Bags free.

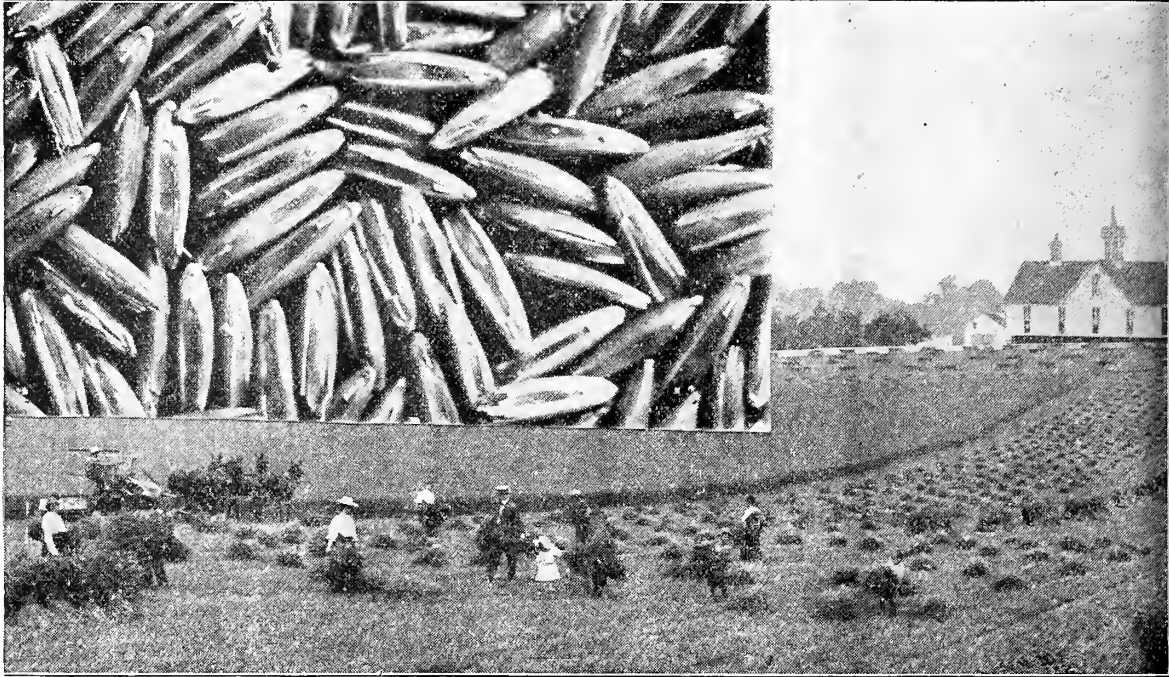
Golden Rust Proof Oats Were Fine.

Wessie Newman of Greenville, Ky., writes us: "I ordered some of your Golden Rust Proof Oats last spring and they were fine, made a splendid yield. I will want some this spring."

Sold Entire Crop for Seed at Double Market Price.

Mr. E. J. Rooks, of Laredo, Mo., writes us: "Six years ago I ordered from you some Golden Rust Proof Oats. They did well; sold all of first crop for seed at 70c per bu., other oats were worth 30c. Now every one in the vicinity raises Rust Proof Oats."

Canadian Grown Regenerated Swedish Select



A FIELD OF REGENERATED SWEDISH SELECT OATS, WHICH YIELDED OVER 100 BUSHEL PER ACRE, SHOWING GRAINS NATURAL SIZE.

☛ The Earliest Large Grained Oats in America. ☛ The Heaviest yielding Oats in America. ☛ The thinnest skinned Oats in America. ☛ The strongest strawed Oats in America.

Canada Grown Regenerated Swedish Select.

The Regenerated Swedish Select, is one of our newest varieties but we have tested and know just what it will do before offering to our customers. It is offered by a great many different seedsmen and we find many of them are charging an exorbitant price for their seed, that is inferior to our stock, and we have the first stock to see that is superior to what we offer. Our Seed is the best that can be grown in Canada and has been grown on new land free of weeds and then carefully re-cleaned and is guaranteed to be satisfactory in every way and equal to the best. It is a very heavy yielding variety, medium early, and the best white oat that we know of. It is your duty to give this variety a trial and see what new seed will do, for it should double your yield.

Regenerated Swedish Select Oats were introduced by G. A. Garton of England. We received a start of this famous variety and have kept on improving and breeding them up until they are said to be, by all who have tried them, the best oats in existence. It has established a superior value in many of the western states and has been wonderfully invigorated and improved by the regenerating process, producing 25 to 75 per cent larger and better yields than the original Swedish Select Oats.

We know you can make a lot of money introducing these oats in your neighborhood, as you can sell every bushel you raise for seed, for years to come, to your neighbors at a good price above common oats.

Now we do not hesitate in pushing these Regenerated Swedish Select Oats because we have seen them while growing and they delivered the crop at threshing time. The yield of this variety this year was something enormous and the oats were the finest quality. Yields of 100 to 140 bushels per acre were frequently reported. In Government and other public trials, the Swedish Select stock out-yielded other varieties, 20 to 30 bushels per acre.

On our experimental grounds it stood the test, being extremely vigorous, healthy and of superior quality. It is a great stooler, which accounts for this wonderful yield. I have counted over 80 strong, healthy stems, each laden with a full head of plump kernels, from one single grain. This is the secret of the success of our Regenerated Swedish Select Oat, it is a variety that has a national reputation. We grow it, not only here, but, in Canada, under the most favorable conditions. I do not fear to state, that this is the greatest oat known to the trade today.

To regenerate a variety of oats, and get a sufficient quantity for sale, requires a period of at least eight years. In the first place, new blood is introduced into about 20 grains and the product of these 20 grains is grown year after year until the

quantity becomes sufficiently large to place them on the market. Hence, the necessity of selling at prices higher than of ordinary seed. DESCRIPTION OF REGENERATED STOCK OF SWEDISH SELECT OATS, Grain; large and plump, testing from 52 to 54 lbs per bushel. Color; white. Straw stiff and medium height. Head spreading. Season; medium early, the earliest of the large grained varieties.

It will pay you to order some of this grand new variety and increase your yields. You can do it with the regenerated stock of Swedish Select.

You will find Regenerated Swedish Select Oats offered by some seedsmen at much higher prices, but there is absolutely no stock better. Our stock is the best that can be grown in Canada. As for samples and prices and be convinced.

Price—By mail, postpaid 1 lb 25c. By freight, your expense bu 40c; ½ bu 75c; 1 bu \$1.40; 2 bu \$1.30 per bu; 10 bu lots \$1.20 per bu; 25 or more bu \$1.15 per bu, Bags free.

Colorado Grown Regenerated Swedish Select

We have this variety grown for us in Colorado from pure Canada Grown Seed and the stock is practically as good as the Canada Grown. We can sell this stock for much less money, as the freight is less and no duty. Our Colorado grown seed is free from weeds, and is extra fine color, weighing 42 lbs to the measured bushel.

Our experience with seed oats has been that Northern or Western grown seed is the cheapest stock you can get to sow. It extra fine quality and produces far better than run out home grown seed that might be obtained for a little less money.

Don't let this year pass by without changing your Seed Oats. Get a start of the Regenerated Swedish Select, the most popular variety ever introduced. Our prices and quality cannot be duplicated. We guarantee our seed to please and all we want is order to convince you of the extra value we are offering our customers in the way of quality and price.

Price—By mail postpaid, 1 lb 20c; by freight your expense, per 30c; ½ bu 55c; 1 bu \$1.10; 2 bu or more \$1.00 per bu; 10 bu or more 90c per bu; 25 bu or more 85c per bu. Bags free.

Regenerated Swedish Select Takes 1st and 2d Prize

H. H. Boyd, of New Canton, Ill., writes: "The Home Grown I regenerated Swedish Select oats I bought of you last spring averaged 47 bushel per acre this year, (a dry year at that). I enter them at New Castle, Ill. at the Farmers Co-Operative League taking first and second prizes. I also entered at the Pike County Farmer's Institute and received first. Had plenty of competition both places."

THE NEW ALBERTA OATS.

ly Tested and Found to be a Wonderful Variety, Adapted to all Parts of the United States and Extreme South



NEW ALBERTA OATS GROWN FOR SEED MAKES EXTRA HEAVY YIELD.

Canada is the home of the superior seed oats and we have been growing our Seed Oats there for some years and find they give universal satisfaction, and we have satisfied customers all over the great grain producing sections of the world. This is a new variety that has been tested for several years, and it seems that it is especially adapted as a sort for all kinds of soil and conditions in the great grain belt of the United States. It has proven itself a real wonder, and I actually know it will pay you to grow and get seed this year and reap the benefit of big yields of the quality that will put money into your pocket.

DESCRIPTION—The kernels of the New Alberta are big, fat, plump and full of meat, and will often weigh 48 to 50 lbs to the bushel. They are just a little bigger, fatter than most any other oat. They are borne on a tall stiff straw, not liable to lodge or break. They are early and have this in their favor, being quick in growth and early maturity and seldom rust.

Please remember, the picture shown here is not drawn or colored but a genuine photo of the real field—the real thing. So remember that you can raise double or treble the amount of New Alberta Oats than you can of your own or common varieties.

Some may think us over zealous and exaggerate somewhat on these oats, but, I tell you my friends that we do not make a single statement that we can not back up. The statements are an unvarnished truth and the photo genuine. I honestly believe that you can make a good thing in pushing your oat crop. You can make big money, and you can make it sure and certain with the New Alberta.

You can send us your order and rest assured you are getting the Genuine Canadian Grown New Alberta Oats which are found to make you money by increasing your yield and the quality; thus making you money both ways.

Buy some and surprise your neighbors. You sure can open the eyes of your neighbors when threshing time comes around, by the equality and the enormous yield, and the entire neighborhood will be falling over themselves to get some and you will receive a good price for the seed.

Get in line—be progressive—increase your yields and profits. Get for some of our New Alberta Oats.

Why can't you do what lots of live, wide awake farmers are doing by securing some of our Pure Bred Canadian Grown Oats and increasing your yield and selling the seed to your neighbors at a good price? Others are doing this. You can too. The New Alberta will prove a winner in every way. The seed we have this year is the heaviest, best cleaned, and finest seed oats we have ever sold.

Price—Postpaid, 1 lb 25c. By freight your expense, pk 40c; ½ bu \$1.40; 1 bu \$1.49; 2 or more bu \$1.50 per bu; 10 or more bu \$1.25 per bu; 25 bu or more \$1.20 per bu. Bags free.

Our Swedish Select More than Doubled the Yield over the Common Oats.

If it pays others it will pay you.

New Canton, Ill., Sept 2, 1913.

Gentlemen—The Canadian Swedish Oats I purchased from you last spring, out yielded any other oats in this community. I sowed March 10th, about two weeks earlier than any one else. Sowed 8 acres, one bushel to the acre. Cut them as soon as I got my wheat cut and threshed wheat and oats at one set of the machine. The 8 acres produced 376 bushels (machine measure). The nearest I have heard to this yield is 35 bushels per acre. The extreme drouth cut all oat crops in this section short, most crops making 15 to 20 bushel per acre and straw most too short to cut.

Very truly yours,

H. H. BOYD.

Our Superior selected Seed Oats more than Doubled the Yield over the Common Seed.

Glen Allen, Mo, Feb. 27, 1913.

Gentlemen—The Regenerated Oats we got of you last season more than doubled the home grown seed. We have plenty of seed, but we are going to try the six kinds this year, the five of you and our home grown seed. Thanking you for calling my attention to your superior variety and wishing you success in 1914, I am,

Yours truly,

R. L. VAN CE.

Our Oats Very Satisfactory.

Geneva, Ohio, Nov. 29, 1913.

Gentlemen—I intend to use quite a quantity of your seeds the coming year, as the seed Oats bought of you turned out so well,—72 bushels to the acre, that it has set all my neighbors talking and they also have decided to send for some of your seeds.

C. A. LIVINGSTON.

Our Seed Oats did so well that Customer sold all he raised to Neighbors for Seed.

Benedict, Kans. June 13, 1913.

Gentlemen—The oats I got from you last year grew fine. I sold all I raised for seed to my neighbors at 55c to 60c per bu but will lose out this year. No oats will be raised here; chinch bugs and hot weather got them.

GEO. WAYMIRE.

Found Seed Just Like Sample and was well Pleased.

Teecumseh, Neb., March 4, 1914.

Dear Sirs—Have received the grass seed and oats all in good shape and am well pleased with them. I found them the same as the sample, and will send for more seed if I am in need of any.

Yours for Business,

C. G. WILHELM.

Yield Over 100 Bushels per Acre.

Mrs. J. W. Seward, of Helmer, Indiana, writes us that Mr. Seward bought Canadian Grown Swedish Select Oats of you last year. They did fine going over 100 bushels per acre, and were the best in this country.



Our Secretary and his son. Both greatly pleased with the great growth and enormous yield of Scottish Wonder.

NEW SCOTTISH WONDER.

This new variety of Oats has been the wonder of the neighborhood wherever grown. We introduced this variety a few years ago and have tested it out most thoroughly in competition with all the heavy yielding varieties and we find it superior in yield, quality and rust resisting properties. There is no variety that will do better under all conditions and you can absolutely depend on an oat crop when you sow New Scottish Wonder. We have demonstrated the yielding qualities by testing it in different sections, under different conditions and the universal report has been that they consider it the greatest variety ever introduced.

For the corn belt section and for the east where rust is detrimental to the oat crop, we would particularly recommend this new variety. We want to urge all of our friends who consider growing of oats to secure a start of this famous variety.

Description. The original seed of this variety was brought over from Scotland by an old Scotchman and was grown on his farm in Minnesota. This variety seemed to excel all other varieties in yield and a friend of ours sent us a lot to test out.

We introduced this variety in this section and it is considered far superior to all other varieties on account of it being rust and smut resistant and growing a stiff heavy straw that stands up unusually well, does not lodge and makes a heavy yield of the finest quality of oats testing about 40 lbs to the measured bushel.

The grains are large, yellow in color and very plump, thin hulled and contain a great amount of feed value.

You will be greatly pleased with results and we wish to urge you to order seed. Be the first to introduce it in your neighborhood, and sell your crop for seed purposes. It will prove a winner and you will have no trouble at threshing time in disposing of your entire crop for seed purposes.

This variety will be very much in demand and we would urge you to order early. When our supply is exhausted, we cannot secure more stock.

Price—Postpaid 1 lb 20c; 3 lbs 50c. Your expense $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 75c; 1 bu \$1.35; 2 or more bu \$1.25 per bu; 10 bu or more \$1.10 per bu; 25 bu or more 90c per bu. Bags Free.

BERRY'S NEW SENSATION.

This variety is so very popular and our customers have been demanding seed of this famous variety as many consider it the heaviest yielding variety that can be grown. It has made good and is one of the most popular varieties now grown. We have the nicest lot of seed we have ever seen of this variety and in position to furnish our customers something superior in way of seed of this excellent variety. We had our seed grown for us in Canada, as our experience has been that the heavy seed oats we have grown for us in the far north give better results and heavier yields than home grown stock. The seed we have will test from 45 to 48 lbs to the bushel, so you may know it extra heavy and of the very finest quality. You should include this variety with your order as it is one of the best white oats.

Description. The New Sensation always creates a sensation at threshing time as its yields are remarkable and turn out better than expected. Yields as high as 80 to 100 bu are not uncommon and we have noticed this variety being reported to yield as high as 200 bu to the acre. Such yields are not to be expected, but can depend on this variety producing a very heavy crop of best quality. The grain is large, white, plump, with thin hull weighing 40 to 42 lb as it comes from the thrasher. On account of the large per cent of meat in the kernel they are well suited for oat meal and contain a large per cent of feeding value.

Remember we are offering you the finest Canada grown seed all thoroughly cleaned and graded, being free of bad weeds and the very best quality of seed.

Price—Postpaid 1 lb 20c; 3 lbs 50c. Your expense $\frac{1}{4}$ bu 35c bu 65c; 1 bu \$1.20; 2 or more bu \$1.10 per bu; 10 bu or more \$1.00 bu; 25 bu or more 95c per bu. Bags Free.

BLACK BEAUTY OATS.

At the present time but few black oats are grown in America. Canada has found how good they are and is now growing them very largely. In most European countries they have decided the preference. While the proportion of black oats to white oats at present grown in this country, is small, yet in the aggregate the total acreage we believe is increasing and will continue to grow as the immense yielding qualities and high feeding value are more generally known.

They are preferred by those who have had experience with them, principally on account of their superior yielding quality and besides being fully equal, if not better than white oats at point of feeding qualities, they possess other characteristics the unequalled stiffness and strength of straw, and rust resisting qualities.

Black Beauty Oats are the best of all black oats. They are early. The straw is strong and vigorous, and the heads are extremely long. On account of its remarkable stooling propensities, the bushels are amply sufficient to seed an acre. We have on limited amount of Black Beauty Oats and will be unable to obtain more after our present stock is exhausted.

We have nice Canada grown re-cleaned seed for our trade. If any of our customers wish a black oat, they cannot do better than order this variety. We guarantee our seed to be satisfactory and you need not hesitate ordering. If you do not find satisfactory return and we will trade back.

Price—Postpaid 1 lb 25c. By freight your expense, $\frac{1}{4}$ bu $\frac{1}{2}$ bu 75c; 1 bu \$1.35; 2 or more bu \$1.25 per bu; 10 bu or more 90c per bu; 25 bu or more \$1.10 per bu. Bags free.

NORTHERN GROWN SILVER MINE.

This is a very popular variety of white oats. Its popularity is deserved because it merits the high esteem in which it is held. It has the quality, it makes the yield, and possesses many points of superiority over other varieties.

The straw is strong and stiff enough to stand up well and not lodge readily, soft hull and large kernels, and is much liked by horses. It is medium early, and ripens even and makes an excellent yield. People who have raised Silver Mine, tell them to be the best oat on earth. There is no question about it, but that they are superior in many localities and you should order some of this excellent variety.

Silver Mine Oats are well known and are one of the leading varieties. No one can miss it by sowing this variety. The one we are offering is the very best northern grown stock, and weighs 40 pounds to the measured bushel. Our seed is guaranteed to please or money refunded. Don't fail to give this variety a trial if you want some extra good seed at a low price. It has been reported to yield as many as 130 bushels to the acre. There is no question but what they will make you a big yield.

Price—By freight your expense, $\frac{1}{4}$ bu 35c; $\frac{1}{2}$ bu 60c; 1 bu \$1.10 or more bu \$1.00 per bu; 10 bu or more 90c per bu; 25 or more bu per bu. Write for prices on larger lots. Bags free.

Illinois Customer well Pleased with Oats.

Brighton, Ill., March 2, 1911

Dear Sirs—Have received the oats all in good shape, and much pleased with them. I got full weight and clean seed. I will call on you later for fall seeding.

Fred E. HARTMAN

A Field of our Celebrated Banner Oats.



BANNER OATS.

A splendid standard variety of white oats, that has proven a winner and very popular, wherever they have been grown. They are the heaviest yielding early oat in existence. Farmers, if you want a very early white oat and one that will also yield enormous, an oat with plumpness and soft valuable straw, that stands up well, under all conditions, then raise the Banner Oat. It will make you big crops and large returns. It will make you money.

If your oat crop was light and poor the last few years, then buy Banner Oats. Increase your yield every year, by sending to us for some good, pure bred seed oats, of this splendid new variety, the Banner. This is the year you should get some of our heavy yielding Banner Oats, as the crop was so poor and light in many localities owing to poor seed and wet weather, but in spite of these adverse circumstances, wherever Banner Oats were raised the yield was very satisfactory. We have some reports from Banner customers that threshed from 75 to 110 bushel per acre; these common oats in the same vicinity did not make half the yield. Then why not buy some of our heavy yielding northern grown oats and double your profits?

If you are a wise farmer who will procure some of our money saving pure bred, heavy yielding seed and increases his profits greatly. Tell your brother farmer to take my candid and honest advice and send for some of the great Banner Oats to sow this spring. Now they will please you in every way. Be enterprising and buy some heavy yielding guaranteed seed of our new Banner oats that are northern grown. Show your neighbor that big crops of oats can be grown in your section of the country, and I am sure you will have a big demand for seed, and can obtain a good price for them.

The Banner Oats are renowned for their earliness, stiffness of straw and large yields. It is early enough to get out of the way of the dust which plays havoc on our heavy black loam soil.

The grain is white, large and plump. It is a good stooler and grows up a large number of stems.

The Banner Oats are capable of carrying a heavy load of grain on strong rich bottom corn soil and can be counted on to produce you a yield of 100 bushels per acre or more during the best seasons. Their wonderful stooling qualities require less seed per acre and two and one-half bushel per acre is sufficient. My farmer friends, you cannot miss it by sending to us for some of our improved, pure bred Banner Oats this year. Get in the game right. Be a progressive farmer, which will mean dollars and prosperity.

Price—By freight your expense, ¼ bu. 35c; ½ bu. 60c; 1 bu. \$1.10; 2 bu. \$2.00; 5 bu. \$5.00; 10 bu. \$10.00; 25 bu. \$25.00; 50 bu. \$50.00; 100 bu. \$100.00. Bags free.

EARLY CHAMPION OATS.

Sometimes called the 4th of July Oats, because they are ready for harvesting about this time in our part of the country.

It is considered invaluable as a nurse crop for grass or clover as it does not smother the grass by lodging and gets off the ground early. Henry Wallace, editor of Wallace's Farmer, recommends this variety every time he writes an editorial on oat culture. Lord dairymen to feed in sheaf, he claims it excels all others. A nurse crop he says: 'I would rather risk growing grass seed in Early Champion oats than any other sort I know of'. The Iowa Experimental Station and our Western Agricultural Papers endorse this variety. They are best adapted to clay or heavy soils but do very well on any land. They are, we believe, the earliest of all heavy yielding oats, and are a general favorite.

Price—By freight your expense, pk. 35c; ½ bu. 55c; 1 bu. 95c; 2 bu. \$1.80; 5 bu. \$4.50; 10 bu. \$9.00; 25 bu. \$22.50; 50 bu. \$45.00; 100 bu. \$90.00. Bags free.

KHERSON OATS.

A new variety giving exceptionally good results. Especially adapted for planting in the West, throughout the states of Iowa, Nebraska, Kansas and Missouri. It outyields the Red Texas, is earlier and more salable.

Altho the great corn producing states are the largest producers of oats, it is a curious fact that the yield per acre in these states is not high. To produce well in this section, oats should mature early, before the hot, dry season sets in and should not run to straw. These two requirements are combined to a remarkable degree in this new sort.

The Kherson is an early oat, almost as early as the Champion which is a great point in its favor, as it is so early it will get out of the way of the blight and rust which are such enemies to this country.

It is a vigorous hardy grower, with very short, strong stiff straw. The leaves are broad, exposing a large surface. The straw is soft and because of the broad leaves, almost equal to hay for feeding. The heads are branching or spreading, that is, it is not a side oat. The berries are light yellow in color, small but very numerous and has a thin hull. These oats are exceptionally plump and heavy, in which respect, as well as in yield per acre, they have surpassed most all other varieties.

Price: By mail postpaid, 1 lb 20c; by freight, at purchaser's expense, peck 35c; ½ bushel 60c; bushel \$1.00; 2 bushels, or more 90c; 10 bu. 80c per bu; 20 bu or more 75c per bu. Bags free.

WHITE KHERSON.

A NEW PRODUCTION FROM AMES COLLEGE.

The White Kherson is one of the latest varieties, and is very much in demand by the Iowa farmers. This variety was bred from the Yellow Kherson by Prof. L. C. Burnett, agronomist at the Iowa Agricultural College under the designation "Iowa 103" and is a great favorite on account of its making such high yields and recording such a phenomenal success right from the start.

It has all the good qualities of the old Kherson with the additional value of better color and freedom from mixture with other grain. Grain not so large as Silver Mine, but plump and heavy, with thin hull. Matures very early and does not suffer from blight or rust. Straw strong, medium height and stands up extra well on heavy soil. Stools well and only requires 2½ bu. per acre for full seeding. You should give this variety special consideration, for it will more than make good.

Price—By mail postpaid, 1 lb 20c. By freight at your expense ¼ bu. 35c; ½ bu. 60c; 1 bu. \$1.00; 2 or more bu. 90c per bu; 10 or more bu. 85c per bu. Bags free.

Why Our Price Are Not High.

You may think that our prices on Oats are a trifle high, but this is not the case. We are no doubt selling Seed Oats at a less profit than any other concern. We are offering our customers the very finest quality of Northern and Canada grown seed in competition with home grown oats. You understand that we can sell you home grown stock for much less money, but it is not good, much being unfit for feed. When you buy seed you invariably should demand the best. It is to your interest to secure the best heavy, northern seed which is bound to increase your yields. Don't be deceived by lower prices, but get samples and prices from us as well as from other seed concerns and then you will appreciate the high quality of the Seed Oats we are offering. Our Seed Oats cannot be surpassed and we should receive your order if you are looking for the best.

SUPERIOR BEARDLESS BARLEY.

Try our new strain of Champion Beardless Barley. Outyields all other varieties. Absolutely the best variety of Barley you can grow. Adapted to nearly all sections and a very paying crop in the corn belt.

The demand for seed Barley increases each year. The farmers, even right here in the corn belt, have been thoroughly convinced as to its valuable feeding and yielding qualities.

Many who objected to barley, on account of the unpleasantness in handling the old style bearded varieties are enthusiastic growers of the beardless sort. Many are sowing it in preference to oats, for it will make more grain and feed per acre.

Barley has these strong points in its favor:

IT IS EARLY. In this section being ready for harvesting the last of June or the first of July.

It stands up better than any other kind of grain.

The yield is almost invariably good, often yielding more per acre than oats.

Its muscle and bone producing qualities make it a good feed.

It is the best nurse crop for grass yet discovered.

The straw is very valuable for feed.

Why not buy some seed and go to raising it?

Barley culture is similar to that of spring wheat or oats. Fall plowed ground is preferable to early Spring plowing. Do the work shallow and harrow the ground thoroughly after seeding. Sow early, putting in about $1\frac{1}{2}$ to 2 bushels per acre.

Take my word for it and sow Barley this year instead of so much oats. If you have not had any experience in sowing Barley or what experience you have had has only been with common varieties, then sow some of our Improved Beardless Barley and you will certainly be delighted. It is a splendid feed. It is heavier than oats and will yield more bushels per acre. The weight of barley is 48 lbs per bushel but our improved barley will weigh nearly as much as wheat so you get a great deal more valuable food for stock of all kinds than any other grain you can grow.

It is a sure crop. I do not know a surer crop in all the different kinds of grain than Barley. It stands up better and scarcely ever lodges, even on the richest grain land. It stands hot, dry weather, the damp foggy mornings that are so disastrous in rusting oats, but will just keep growing and developing until ready to cut and make a splendid yield.

Don't fail to raise Barley this year. It has so many advantages that I am sure you will be pleased and thank me for calling your attention and urging you to sow it.

Champion Beardless Barley.

This barley is as easily grown and handled as either oats or wheat. It is an improved beardless variety, of a distinct six rowed type. It is similar to Success Barley but is larger, has a longer straw, and yields more per acre. Being beardless, it is pleasant to handle and the straw can be fed to stock without fear of injury. Farmers are delighted with the yield and from the fact that they are not bothered with the nuisance of the "sticky old beards."

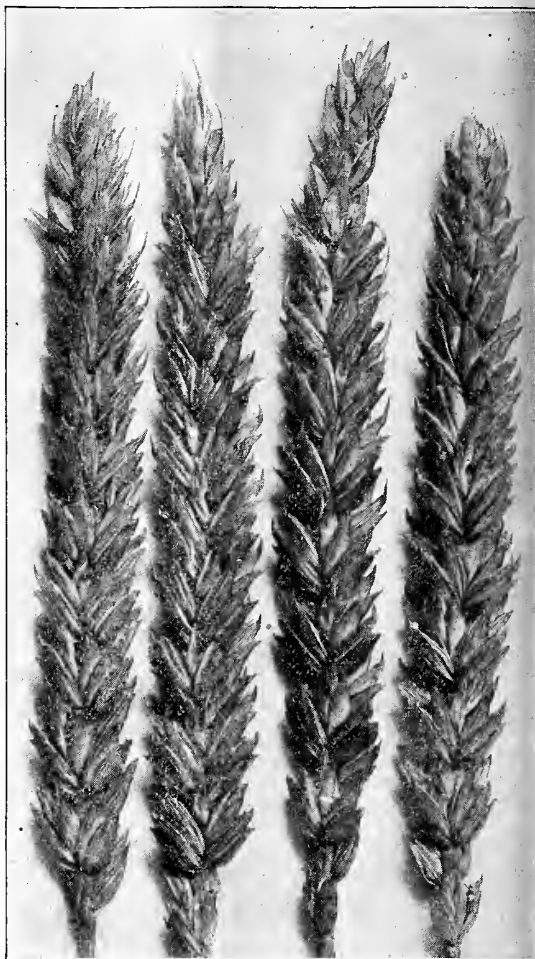
Champion Barley when growing, closely resembles wheat but after it is threshed it looks much like other barley. It grows very rapidly and ripens early. If sown as early as spring wheat and it will ripen, in this climate, about the last of June or the first of July.

When ripe it makes a splendid appearance as the heads droop a little and show even and thick. The straw is stiff and able to hold up whatever amount of grain the land produces.

It is a splendid feed for all farm stock. Try it once for feeding and you will wonder why you did without it so long. Sow as early as you can, the frost does not hurt it.

It is the earliest barley in existence. It matures in less time than any other barley that I know of and gets out of the way of other harvest. One year we had our crop of 25 acres all in stack in splendid condition by the 4th of July, as we harvested it in June. It helps out wonderfully when you want to get quick feed for your stock. There is no finer barley grown than our Champion Beardless, or no Barley that has such a high feeding value. It is an absolute fact that your cattle, sheep, horses and hogs will thrive and fatten on it and it is a splendid grain for a change of feed in connection with a corn diet. It is a barley that will pay you to grow. It is easily harvested and wonderful in its yield, marvelous in its health and feeding qualities. In spite of bad weather and adverse circumstances, it has yielded on hundreds of farms from 40 to 80 bushels per acre. Sow some of it this year by all means, you will never regret it.

We want to impress upon you the superiority of the seed we are offering this season. We have the nicest lot of seed we have ever seen, all bright, carefully cleaned and free from all noxious weeds and as pure stock as you can hope to obtain. Our seed is a special strain that has been producing phenomenal yields and we want to urge you to order seed this season and start growing our Champion Beardless Barley.



We anticipate the biggest demand we have ever had for variety of Barley as we have produced an enormous crop of finest quality for seed purposes and consequently have greatly reduced the prices and are offering you this superior variety Barley at prices lower than the regular common varieties quoted. We probably will run short on account of having so low prices, so order early your seed barley, as when our stock exhausted we will be unable to secure any more stock to offer at these low prices.

Price—By freight your expense, $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.20 or more bu \$1.50 per bu; 10 bu or more \$1.40 per bu. Bags free.

Success Beardless Barley.

This is a six rowed variety, having been grown for a good many years and has proven very popular with the trade. It is a vigorous grower, producing strong, short straw, and heavy well filled heads. It is very early, ripening about the same time as the Champion, making it a very desirable crop on account of earliness and the fact that it will grow successfully on nearly all soil. You can expect heaviest yields on good rich ground. Yields as high as 100 bu per acre are claimed for this variety, to be conservative 40 to 60 bu would be about correct.

Our experience has been that the Champion is a much heavier yielder and a better variety, so we would urge you to order the Champion variety. Our stock of the Success is equal to the Champion and we defy any one to furnish you with better seed, so if you wish the Success Beardless Barley send us your order and we will get guaranteed seed. Our seed has all been carefully cleaned and graded so you can absolutely depend on the quality. We are making very low prices and will expect a heavy demand on our improved seed.

Price—Your expense $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu or more \$1.30 per bu. Bags free.

Improved White Hull-less Barley.

HEADS OF WHITE
HULL-LESS BARLEY



Last season was the first year we offered the White Hull-less and the demand was far beyond expectation and we could not take care of all orders. This year we have a big stock of the best quality and want you to place your order with us for seed. You will be surprised at the great yield and fine quality of this variety will make.

No barley of which we have knowledge has proven so valuable to the stock raiser as the Improved White Hull-less. It is a malting variety, but for feeding purposes there is no barley raised that can compare with it in earliness, yield and quality. It has many valuable properties. While it has sufficient hull to hold it in the head, these hulls are readily separated in threshing. The absence of beards makes it safe to feed all kinds of stock. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days, according to soil and locality. In Montana the farmers use it very extensively as a catch crop. Those seasons in which wheat fail on account of drought, insects or disease, White Hull-less Barley was sown in June and had ample opportunity to mature, providing there was sufficient moisture to start germination.

The grain is especially heavy, weighing from 60 to 63 pounds to a measured bushel. The yield varies according to soil and climatic conditions, but it can be depended upon to produce from 10 to 80 bushels to the acre. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts where 4 quarts are required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening feed for hogs it has no equal.

It is often grown for hay, coming very early and providing good feed. It should be cut before it ripe, while the straw is green. In this condition it is relished by all kinds of stock. The straw is stiff and straight, and seldom if ever does it lodge. Our seed is extra fine; grown for us in the west and cannot be surpassed. For grain sow 1½ bushels to the acre; for hay sow 2 bushels.

Price—Postpaid, 1b 20. By freight your expense ¼ bu 60c; ½ bu \$1.10; 1 bu \$1.90; 2 bu \$1.85 per bu; 10 bu or more \$1.75 per bu.

Oderbrucker or Wisconsin No. 55.

We presume that more barley is produced per acre in Wisconsin than in any other locality. The State Experimental Station of Wisconsin has given particular attention to the breeding of barley to obtain big yields, protein content and other qualities which are essential for both brewing and feeding purposes. Oderbrucker or Wisconsin No. 55 is considered the best variety of barley sent out by the Wisconsin Station. We are glad to be able to supply this heavy yielding variety to our customers and have extra fine seed stock to offer. Professor Moore declares it to be superior to the Manshury, yielding 5 to 10 bushels more per acre. The original stock of this barley was obtained in Germany by the Ontario Agricultural College, from which place the Wisconsin Experiment Station secured a small supply. By them it was greatly improved and then disseminated. Oderbrucker Barley is a stiff strawed, heavy yielding, six rowed bearded variety. It is about the same as Manshury in the time of maturity, manner of growth and general appearance, but has a plumper kernel and weighs more to the measured bushel. Prof. Moore says: "In stiffness of straw and rust resistance it is superior to any other variety on test."

It has protein content of 15 per cent, or nearly double the amount of protein found in many other varieties. This makes it a very valuable feeding barley, which is an important consideration with the leading farmers and stockmen, who are now appreciating more and more the value of barley as a feed for all kinds of stock horses as well as cattle. On account of its large percentage of protein, it is also one of the best malting barleys. Our seed was grown for us in the west and is extra fine quality, free of oats, bright and extra heavy, absolutely the finest barley we ever saw of this famous variety.

Price—Postpaid, 1 lb 20c. By freight your expense ¼ bu 50c; ½ bu 90c; 1 bu \$1.60; 2 or more bu \$1.50 per bu; 10 bu or more \$1.40 per bu. Bags free.

Manshury Barley.

This barley has made millions of dollars for farmers in such barley growing countries as Wisconsin and California. Prof. Henry of the Wisconsin Agricultural College says: "The Manshury still heads the list in productiveness."

Hundreds of farmers think there is no barley in the world that equals Manshury. It is an early six rowed barley, that grows very vigorous and strong, bearing long heavy heads, filled with nice plump kernels, that discolor very little with wet weather.

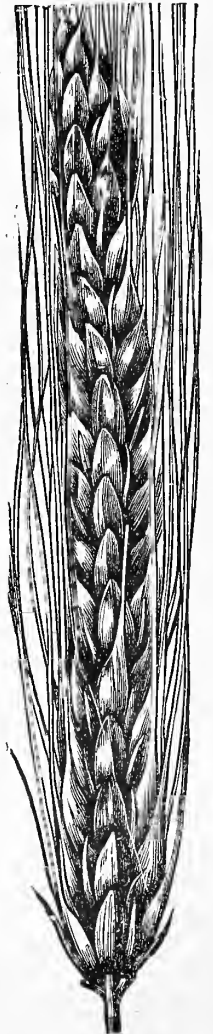
Manshury barley is an ideal grain feed for horses, and when ground is fine for hogs and other stock. It is a profitable crop to grow for the market, malters paying the highest price for Manshury. It will do well on any kind of land or in any locality where other crops grow. It prefers a soil lighter than is necessary for good wheat.

Price—By freight your expense, Peck 45c; ½ bu 75c; 1 bu \$1.40; 2 or more bu \$1.30 per bu; 10 or more bu \$1.25 per bu; 25 bu or more \$1.20 per bu. Bags free.

GROW BARLEY.

Say, if you have never raised barley, do it this year. Make a start. It will pay better than oats, and is a splendid change for your land. You can grow more bushels and there is one-third more weight in them, than oats. If you are growing barley, try some of our pure bred seed and see the great advantage in quality and yield.

A. L. Birk, of Alliance, Neb., wrote us that his barley made 62 bushels per acre from our seed of the Champion Barley.



MANSHURY BARLEY

BLUE BALL BARLEY.



A. A. BERRY EXAMENING BLUE BALL BARLEY IN SHOCK. THIS FIELD MADE A PHENOMENAL YIELD.

ITS VALUABLE POINTS.

It is a SPRING grain.
It is extremely early.
It is hull-less; it is beardless.
It is a wonderful yielder.
It weighs over 60 pounds to the measured bushel.
It makes better, sweeter and quicker pork than corn.
It grows every where that corn does.
Its straw makes splendid feed.

These are certainly strong claims for this new barley, but it is absolutely the real facts and really too much cannot be said in its favor as it is a Twentieth Century wonder among grain.

Its valuable properties cannot be estimated. It is simple wonderful. It is the greatest grain that ever struck a short season country, and one subject to drought as it is so early that it can be sown late and make a good crop.

Its extreme earliness enables the grower to obtain quick returns by either marketing or feeding to his stock. It also helps out as a feed for horses or hogs when the old corn supply has run out and the price is too high. It matures in from 60 to 90 days, according to the location, soil and conditions. Its absence from beards makes it easy to handle, and a person is not jagged and annoyed by sticky beards. The feeding value of the straw is very great and absolutely safe to feed.

It is hull-less, a solid grain similar to wheat, as there are no hulls or husks but all feed; one hundred pounds contain more feed than that amount of grain with hull or husk on it.

It is a strong grower and produces extraordinarily well on

poor or common land, while on rich soil it yields enormously.

It is extremely hardy and is especially adapted to the high altitudes of western land. It is used often there as a crop when something would happen to the fall wheat or a spring crop. It is really the biggest thing that has ever happened the way of a new grain crop. It is bound to become one of the most popular of all grains. It is similar to the White Hull-less Barley in most ways but the grain is a little larger and of a lighter or dark grayish color and for many locations it is undoubtedly superior in many ways. It has the high amount of protein and great feeding value that the White Hull-less Barley has and the grower who raises it says it yields better. It has stiff straw that seldom if ever goes down even in the richest bottom land and the straw is nutritious, affording an excellent quality of feed.

It is splendid to sow for hay and should be cut before it comes ripe while the straw is still green and this makes a good hay and feed combined that is unexcelled. For grain sow 1 1/2 per acre; for hay 1 1/2 to 2 bu. per acre. Use drill if possible.

We do not take anyone's word as to the great value of this barley but investigated it thoroughly. The writer who is president of this company rode in an auto about 3,000 miles last summer during harvest, through the great grain fields of Iowa, Nebraska, Colorado and Kansas. Saw it growing, talked with the farmers who grew it and saw the threshed product in a sack and I tell you it is a great grain, a wonderful grain that is bound to become very popular as a big money maker. I tell you as a friend and brother farmer I think it will pay you to grow Blue Hull-less Barley. It is the best grain the dry land farmer in the arid countries can grow and it is good for farmers everywhere, and especially so in central and northern states.

Price 1 lb. Postpaid 30c. By freight or express, purchaser's expense. One Pk. 75c: 1/2 bu. \$1.25; 1 bu. \$2.25 10 bu. or more \$20.00 per bu. 25 bu. or more \$2.00; per bu. Bags free.

WINTER BLACK EMMER.

The grain is like speltz or emmer except the hull and head is black instead of white or straw color as common emmer. The heads all larger and much longer and the yield very much greater. The Kernel is larger and plumper.

Black Emmer is sown in the fall and its habits are similar to Fall Wheat or Rye. When I was travelling through the west last summer I saw a good many fields of Black Emmer and it certainly did show up fine. I talked with lots of farmers and they were much taken with this grain, especially of its feeding and yielding quality. The Wyoming Experimental Station has pushed this grain for several years and found it so valuable and of so much merit that they furnished a great deal of seed to the farmers to get it started. We received seed from there on two occasions. I visited the Experimental Station at Greeley, Colo. and they were very emphatic as to the splendid results their farmers were having, and showed some splendid samples of it. We found it to be just a little more tender, with us in Iowa, than the hardest fall wheat, but in ordinary winters it will live through with Fall Wheat. It seems to be especially adapted to the western part of our country, thriving and making wonderful returns in the way of splendid grain. Reports of 180 bushels to the acre has been received and 100 to 125 bu. per acre is quite common. The fields I examined looked as if they would yield

from 75 to 100 bu. per acre.

It seems to me that Black Emmer holds the same relation to speltz or emmer that fall wheat holds to spring wheat and one knows that fall wheat is much superior, whenever it withstands the winter.

Black Emmer is a grain you should sow next fall. I am sure it will pay you. I do know this, that thousands more farmers sowed it last fall than the year previous and many more will it next fall as it was the theme of conversation among the neighbors of every community where it was raised and it was sown for seed. Owing to the scarcity of the seed and from the fact that you can't sow it until next fall we print no values but we ask you to be sure and drop us a card next summer circular with full description, sample and price, and for you forget it please mention in your general seed order or use a post card that you want the Black Emmer information sample and price, we will file your name and send it to you plenty of time for your fall sowing. We have some good food of it grown for our seed. We can assure you this, that the price is likely to be reasonable and cheap enough so that you can start without spending too much money. Don't forget to mention that you are interested in Black Emmer when you write or drop us a card today.

SPELTZ or EMMER.

Wonderful New Grain. The Greatest and Most Valuable Grain Grown



THIS IS A HEAD OF SPELTZ, AND THE CUT SHOWS THE GRAIN ITS NATURAL SIZE

Did you try Speltz last year? You certainly missed a good thing if you didn't. Thousands tried it for the first time last year and made a wonderful success. Thousands of farmers sow it every year after a trial; they know a good thing when they see it and it only needs a trial to find out that it is a good thing.

What is Speltz? is a question often asked.

Speltz is a cereal, or grain, to sow and resembles barley in appearance, the kernel when hulled resembling rye.

It has a thousand good points and not one bad one. It is as good for all stock as any other grain. It is good for hay and it stands in the green state.

It is the most profitable hay and grain food on earth.

It will grow any place on earth where any other grain crop can be raised.

It is the greatest drought resister on earth and is very popular over the arid regions of the west and is never affected by excessive rains.

Speltz mature earlier than oats or spring wheat.

It neither rusts, blights or lodges.

It yields 10 to 20 bushel per acre more than oats.

It is valuable for a feed and is a perfect food for cattle hogs, horses, calves and colts.

They all like it and thrive on it.

We have sold thousands of bushels during the last few years and we can truly say that we have never had a dissatisfied customer, but all we have heard from speak in the highest terms of its wonderful qualities.

Why we Recommend SPELTZ.

Because it is a sure crop, hardy and prolific.

Because it produces more grain per acre than wheat, oats or rye.

Because it is rich in protein, therefore nutritious and eaten readily by all kinds of stock.

Because it does not lodge, therefore making a good nurse crop or grass.

Because it can be grown on any kind of land; worn out wheat and will grow good Speltz.

Because it does not require special machinery for sowing, harvesting or threshing.

Because its straw is valuable for food.

Because it has pleased our customers.

The U. S. Dept. of Agriculture says: "The extreme climatic conditions in some portions of the U. S. have made it desirable to give particular attention to crops, especially resistance to cold and drought. Among such crops, Speltz, or Emmer, holds high rank."

Prof. Shepard, of the South Dakota Experiment Station writes: "Speltz is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows."

As a swine feed we think well of it, especially for brood sows.

Horses do well on it.

For centuries this grain has been largely grown in Europe, especially in Southern Germany, Switzerland, Spain, Denmark and Austria. Some years ago it was brought to this country and each succeeding season has seen the area of its production increased enormously.

In appearance it is very much like barley and is closely related to wheat, being used for bread flour in some European countries. **Speltz is adapted to a wide range of soils and climates.**

CULTURE OF SPELTZ.

The culture of Speltz is simple. It is as easy to grow as wheat, barley or oats. It can be sown on the same kind of ground that you would plant barley wheat or oats. It will stand very rich soil or will do well on thin land. Sow broadcast, or use a press drill or any kind of machinery, at the rate of 1½ to 2 bushel per acre, 40 lbs. to the bushel.

Sow as early as possible. You can sow as early as the ground is in condition. Frost will not hurt it, as it is very hardy in that respect. Cut when grain is past the middle milk stage, when it will make splendid grain and a fine lot of very valuable straw hay of an excellent quality. Thresh it like wheat, but not so closely, leave the outside hull on.

It is the Cheapest Feed you can Raise.

I am in dead earnest when I urge you to try sowing from one to ten acres of Speltz this season. It is a wonderful grain for profit. Your poultry delight in it, it is a splendid feed for horses, colts, cows and calves. One of the best feeds for sheep and hogs and they will eat it eagerly and flourish on it. It is easier grown than oats and produces much more and the straw is equal to hay. It is the most profitable grain we know of. It can be ground into rich feed, hull and all, that is nourishing and so appetizing that your stock will fight for it. It can be grown in every state in the Union and is one of the plants we delight to recommend and get our friends to try, as I know that every customer that buys some of this will be a friend of ours for life.

Try it my farmer friends this season and be happy. It is bound to surprise and please you. Try Speltz, Rape, Bromus Inermis, Barley and Cane and you will have the cheapest and best food on earth. It will make you prosperous.

We have a great many testimonies from our customers who have used Speltz and they say they would not farm without sowing this wonderful grain.

Price—Postpaid 1 lb 20c. By freight your expense, ¼ bu 50c; ½ bu 75c; 1 bu \$1.35; 2 or more bus \$1.25 per bu; 10 or more bus \$1.10 per bu; 25 bu or more \$1.00 per bu. Bags free

SUPERIOR SPRING WHEAT.



Our Seed Wheat is grown from the most carefully selected stock, cleaned and put over our perfect system of grading mills, which insures uniformity, germinating power and no noxious weeds.

Our Seed Wheat is guaranteed to be all new crop, and like all our seed, tested as to vitality before sent out. We list only those varieties that have yielded well for a series of years. Varieties that have shown the greatest resistance to unfavorable conditions, and have made money for the grower.

We have Seed Wheat that will put you in the way of gaining larger profits from your present acreage, and this is what every wheat grower desires, because of the ever increasing value of farm land.

NEW MARQUIS WHEAT.

Remarkably early. Exceedingly productive. Unexcelled in milling quality. Pronounced by both farmers and millers the finest of all spring wheat.

This variety is a distinct new Spring Wheat of special merit and should be grown in preference to all other varieties. We are very anxious to have all of our customers to get seed this season for we have tested out this variety and know it will prove a money maker for you.

Origin. Marquis Wheat was originated by Doctors Chas. and William Saunders of the Central Experiment Station, Ottawa, Canada, by crossing the Red Fife and the Hard Calcutta, a native wheat of India which had become acclimated to northern conditions. By scientific cross breeding, a variety was produced that inherits the remarkable earliness of the Calcutta, and the frost-resistant and yielding qualities of the Red Fife. The original stock of seed was very small, but by careful husbandry the amount was gradually increased so that it might be disseminated throughout America.

A Prize Winner. Marquis Wheat won the One Thousand Dollar prize offered by Sir Thomas Shaughnessy for the best wheat in America, at the New York Grain Exposition 1911. It also won the Three Thousand Dollar prize at the International Dry Farming Congress at Lethbridge, Alberta, in October, 1912, in a competition open to the whole world. Marquis Wheat was again successful in winning the sweepstakes prize at the Dry Farming Congress held at Tulsa, Oklahoma in 1913.

Earliness. Marquis Wheat is from one week to ten days earlier than Red Fife and this fact alone should induce many of our customers to grow it this spring.

Productiveness. Marquis Wheat has out-yielded all other Spring Wheats grown under the same conditions of soil, cultivation and climate. The increased yield varies from 5 to 10 bushels per acre. Mr. Chas. Vandenhoeck of Bozeman, Mont. secured a crop of 52 bushels to the acre on a ten acre field of Marquis Wheat in the fall of 1913. A five year average yield at the Brandon Experiment Station was 44 bushels per acre.

Quality. Marquis Wheat has by numerous milling tests, shown a high percentage of gluten, a better color, greater absorption and heavy weight per bushel of grain. This question of quality is of great importance to the wheat grower when he comes to dispose of his crop at the mill or elevator. Almost without exception, Marquis Wheat will grade No. 1 Hard.

Appearance. Marquis Wheat is similar in appearance to

Red Fife, but the heads as a rule, are heavier and the straw shorter, making it less likely to lodge. The kernel is flinty, little darker in color than Red Fife, being dark red, and has the great advantage of being beardless, having smooth, yellow chaff. It weighs from 64 to 66 pounds to the measured bushel.

The seed we offer this year was raised in the North from special grown seed on new land, the original seed stock coming from the Central Experimental Station at Ottawa, Ontario. Our stock is clean and pure and we believe represents as fine wheat as was ever offered for seed.

The fact that the Marquis wheat is a heavy yielder should be a sufficient reason for you to order, but we are offering you seed of this prize winning variety at very low prices. We have an exceptionally fine lot of the best re-cleaned seed, free of all weeds and don't hesitate to recommend our seed or offer it in competition with any stock offered. It will prove satisfactory and you will find it the greatest variety you ever grew and far superior to the common varieties that produce small yields and little profit left after paying all expenses. It costs no more to grow this variety and it is the extra 10 or 15 bushel per acre that makes the profit. Don't deceive yourself by using inferior seed wheat. Get the best and you then will be making big money on your crop.

Price—Postpaid 1 lb 25c. Your expense $\frac{1}{4}$ bu 60c; $\frac{1}{2}$ bu \$1.10 bu \$2.00; 2 or more bu \$1.90 per bu; 10 or more bu \$1.80 per bu; bu or more \$1.75 per bu. Bags free.

EARLY FIFE.

This was introduced by us a few years ago and it has proven great success. Everyone that sows it is extremely well pleased with results. We have tried a great many varieties, and can honestly say, that Early Fife is the only variety that can be depended upon, one year after another. Poor years, drought, floods, chinch bugs, blight etc., and it always comes out on top and brings good returns for the expense and labor spent upon it.

It is a bearded variety, extra early and out of the way before bugs affect it. Good stiff straw so it does not rust, blight or lodge.

It ripens very soon after Fall Wheat in our locality. A great many farmers practice sowing Early Fife in a field of fall wheat that has winter killed more or less, saving what was left after harrowing or disking the Early Fife among it and the results are generally very satisfactory. The winter wheat and Early Fife will ripen about the same time, and this makes a splendid crop whereas the winter wheat would have been a partial crop.

I believe our Early Fife spring wheat to be the very best grain you could sow for a nurse crop in seeding grass. It does not form such a dense foliage as oats or barley, thus giving the young grass a chance and then it is ready to take off the ground early, but of course the best of all is the big yield of very fine wheat which brings in the money.

Change your land this year by sowing Early Fife wheat as grass seed, or sow the wheat alone.

Say, farmer friend you should get some of it this year. Do you know, that the little difference between the market price of wheat and that of our selected line bred, pedigreed seed, is insignificant compared with the increased yield. As an investor our Early Fife Spring Wheat would be the best deal you could make. Our price is low considering our guaranteed quality.

Price—By freight, your expense: $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; bu \$1.75 or more bu \$1.65 per bu; 10 bu or more \$1.60 per bu. Bags free.

WINTER SEED WHEAT.



OF OUR HEAVY YIELDING FIELDS OF CONTRACT WINTER WHEAT BEING HARVESTED FOR SEED. A. A. BERRY IN THE DISTANCE

The Winter Wheat crop is one of the most important and profitable crops the farmer can grow, and for this reason it should have more attention than before. We wish we might persuade every farmer to grow Winter Wheat, for we can convince them that it will produce more dollars per acre than any other crop excepting corn. The best and most progressive farmers are the ones that sow winter wheat. If it were not a profitable crop they would not grow it, for the wide-awake farmer of today is getting as much from his high priced land as possible. It is easy to grow, for the ground can be prepared and the seed sown at a time when farmers are not rushed as during the spring season. Winter Wheat is a sure crop for it ripens early and is not affected by drought the same as corn. When wheat comes through the winter in good shape a crop is almost certain.

Write for Seed Wheat Circular and Special Prices During July and August

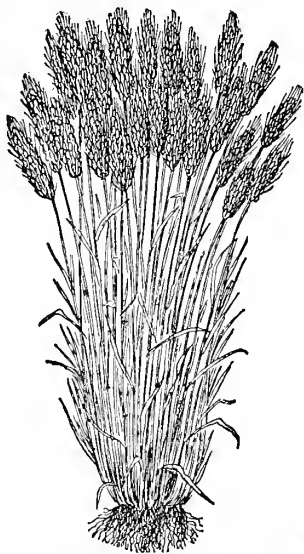
BERRY'S NEW IMPORTED KHARKOV. THE GREATEST STOOING VARIETY.

Berry's New Imported Kharkov is the greatest and most wonderful variety of Winter Wheat ever imported. We first introduced this variety eight years ago and the demand for this variety has been phenomenal. We have had difficulty in supplying our trade, for our seed is so much in demand that it is not with such favor and has been recommended so highly by experimental stations.

Last fall, we imported direct from Russia a limited quantity of the very choicest black seed we could obtain for seeding and our New Imported Kharkov has proven superior to the first seed secured.

This variety is unequalled for hardiness, coming direct from a cold climate and has so proven itself the heavy yielding variety ever obtained. It has been known to yield 75 bushels per acre. The average yield is from 40 to 50 bushels. It sends out pure stools from each grain and grows a heavy stiff straw which stands up well and does not lodge on rich ground.

Price—1 lb. postpaid 25c. By freight your expense ¼ bu. 60c; ½ bu. \$1.15; 1 bu. \$2.10; 2 or more bu. \$2.00 per bu. 10 bu. or more \$1.85 per bu.



NEW IMPORTED KHARKOV.

KHARKOV.

This is the same strain of Kharkov that we have been selling for the past eight years. Nine years ago we imported our seed and have grown it every year and have found no other variety equal to it. We have improved our seed and we know you will be more than pleased with it. Description same as above. We have a much larger stock of this variety and consequently can make lower prices. It has been put in as good shape and is free from rye and cheat and the same guaranteed satisfactory.

Price—1 bu \$1.85; 2 or more bu. \$1.75 per bu; 10 bu. or more \$1.65 per bu. No charges for bags, f. o. b., our station. Ask for special prices on large amounts.

IMPROVED TURKEY RED.

We have no hesitancy in recommending to you this standard variety. For many years we have been improving it by importations and careful selecting and grading. It is extremely hardy. It is a hard red bearded variety and will do well in any place where rye can be successfully grown.

Price—Your expense ¼ bu 90c; 1 bu \$1.75; 2 or more bu \$1.65 per bu; 10 bu or more \$1.60 per bu. Ask for special prices on large amounts. Bags free.

DEFIANCE.

An improved variety of Turkey Red, claimed to be a heavier yielder. We have tested it and while it is a splendid variety, we cannot see that it has any advantage over our Improved Turkey Red offered above. We however, have some extra nice seed of this variety and can offer you as pure and as good seed as can be obtained, and will make a low price on it. Seed guaranteed to be well cleaned and first-class stock.

Price—Your expense: ¼ bu 90c; 1 bu \$1.65; 2 or more bu, \$1.60 per bu; 10 bu or more \$1.60 per bu.

NEW IMPROVED MALAKOFF.

This is a Russian variety of winter wheat, very similar to the Turkey Red. We have investigated the merits of it and find that in some localities it is yielding very satisfactory, and we can recommend it for certain sections of the winter wheat belt.

Description, same as Turkey Red. Our seed was grown from a late importation and is free from rye, guaranteed to please and equal to the best.

Price—Your expense ¼ bu 90c; 1 bu. \$1.75; 2 or more bu \$1.65 per bu; 10 bu or more \$1.60 per bu. Bags free for shipping.

IMPROVED MAMMOTH WINTER WHITE RYE.

For several years there has been a demand for an improved variety of winter rye. We have given this crop a great amount of attention and feel well paid for doing so, for we are in position to offer a variety of rye which is far superior to what you have been accustomed to growing. You will find our IMPROVED MAMMOTH WINTER RYE will revolutionize the rye industry and will make growing rye a very paying crop.

Price—¼ bu 90c; 1 bu. \$1.60; 2 or more bu. \$1.50 per bu; 10 bu or more \$1.40 per bu. Write for prices on larger lots. Bags free, f. o. b., our station. Will be pleased to send samples.

Extra Re-cleaned Grass and Clover Seed.



There is a reason for our grass seed being better than others. It is good to start with and we have improved cleaning and grading to a science. Farmer friends, take no chance, but get the best at the A. A. Berry Seed Co. When you get our seeds, you get Pure, Recleaned Seed, Guaranteed to be as represented or money refunded, so it must be right.



ALL farmers when sowing grass or clover seed want nothing but pure clean seed. They want it plump and well ripened so that it will germinate readily. Light chaffy seed is dear at any price. Weed seed is a calamity. The best is the cheapest. We offer you **THE VERY BEST**. We have the advantage of living in the midst of an ideal grass region. Our city is surrounded by fields of luxurious Timothy, Clover, Alsike etc.

We secure our Grass Seed direct from the producer in carload lots and only buy the choicest lots of seed we can obtain. We reject many lots of seed which are readily bought by dealers who are not so particular about their seed. Small dealers cannot hope to meet our prices when quality is considered.

To our natural facilities for growing grasses and clovers we have added the best equipment in the country for the handling, cleaning, grading and testing of these seeds.

We are exceptionally well equipped for handling, cleaning grading and testing all grass seed. We have improved cleaners that are run by electricity, making an even power that is better for operating the cleaner and it produces the highest and purest grades, comparatively free from weed and foreign seed of all kinds. We are absolutely sure we can please you.

We know it will be to your advantage to give us a chance to send you a sample so you may choose just what you want and see what you are getting. With such a strong guarantee behind our Seeds you absolutely take no chance whatever.

Write for our Samples and Prices.

ATTENTION FARMERS.

Iowa has a Pure Seed Law which is for your protection.

In substance, no person shall sell, or offer for sale, agricultural seed, which includes all grain and grass seeds that contain the following weeds: Wild mustard or charlock, quack grass, Canada thistle, wild oats, clover and alfalfa dodder and corn cockle.

No person shall sell, or offer for sale, seeds, for the purpose of seeding, that contain two per cent or more, unless the per cent is stated, of the following: White cockle, Night flowering catch fly, curled dock, smooth dock, sheep sorrel, yellow trefoil, burr clover, plantain, buckhorn, bind weed, smooth crab grass and common chick weed.

When such weed seed, or any part thereof are present in quantities exceeding a total of two per cent, such person or persons, offering for sale is liable to a fine of \$100 or imprisonment.

This law has our hearty approval. We stand the test. We will not deal in seeds that contain obnoxious weed seeds. You do not want them and I know you would not sow grass seed containing weed seed. We furnish you seed absolutely clean.

A MISTAKE MADE BY MANY FARMERS.

We do not wish to say a word against the farmers for they are our friends, the ones we sell our Seed to, but they do wrong when they sell uncleaned seed to their neighbors which contains all kinds of weed seed. We know many farmers who prefer buying their seed from their neighbors, believing they will get no noxious weed seed. This is where they make a mistake. Many farmers have some of the worst of weeds and don't know it. Buckhorn and Sourdock (two of the worst weeds found in clover) are common in nearly all country seed, and is almost impossible to remove it. If you don't want weeds brought to your farm **never sow seed uncleaned**. You cannot keep weeds off by sowing dirty, weedy seed. Buy our World Brand then your farm will not be polluted by all kind of weeds.

We have recleaned seed for farmers and when they saw what was taken out of the clover grown on their own farm they would hardly believe it possible for so much dirt and weed seed to be in it. You could not hire them to sow the screenings and this is just what you sow when you sow seed before it is recleaned.

The per cent that cleans out is amazing. It is nothing unusual for clover to clean out 25 per cent. So, you see, a dollar or two per bushel difference between common seed and recleaned seed is a very small matter.

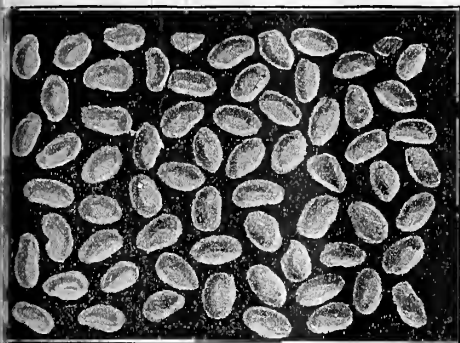
Recleaned Seed is invariably the cheapest. No one wants weeds on his farm if he can keep it clean by buying recleaned seed; and this is just what you can do by buying either our Celebrated World Brand Recleaned Clover Seed.

GRASS SEED OUR SPECIALTY.

We have been giving much study to the grass seed business, studying the requirements of our customers and buying a quality of seed that they wished to sow, increasing our business wonderfully, adding thousands of new satisfied grass seed customers to our list each year. We feel very grateful to our customers for the business they have given us and we have tried to show our appreciation by giving them extra good value.

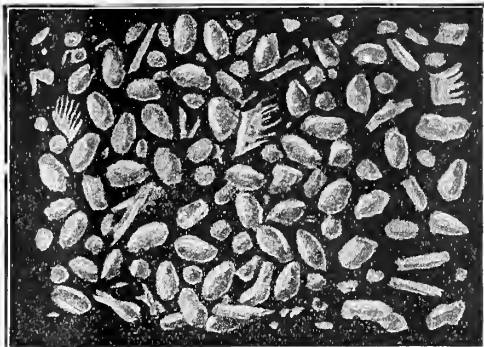
You would be surprised to know of the great amount of grass seed that is used every year and this trade must be supplied either direct from the producing section with a nominal profit added, or through the regular routine of dealers, all claiming they are entitled to a nice profit. We might give you a few side facts how Timothy seed is handled when it is sold through the retail channel. The large wholesale seed house has it priced agents to go through the producing sections and contact the seed from the local dealer paying him a commission of 10 to 15 cents per bu., and the dealer then ships it, say, to Chicago.

PURE CLOVER SEED IS THE CHEAPEST.



OUR CELEBRATED WORLD BRAND CLOVER SEED

Pure Clover Seed



POORLY CLEANED CLOVER SEED

here it is cleaned with high priced labor and is then sold by high priced salesmen to the jobber, who in turn sells it through other expensive salesmen to the retailer who handles only a few bushels, and on account of handling a small amount must add a good profit, making the seed very expensive for the farmer who buys it from his local dealer.

Our way of buying is dealing direct with the producer buying seed as cheap as we can, picking out the lots freest from weeds and getting the best quality, and then reclean this seed making an extra fine grade and sell it with one small profit added. It takes no long winded story to prove this way of marketing seed is a great saving to the buyer. This is the secret of our success. Buyers of seed appreciate our low prices and the extra quality and send us their orders freely. They know the quality cannot be surpassed and prices speak for themselves.

WHY OUR PRICES ARE LOWER.

We have already explained in the previous paragraph the reason for our prices being lower, but we believe we can make this clearer and so you can understand the true proposition better by giving you an example of the handling of Timothy Seed. That we say about timothy will apply to clover, sweet clover, alfalfa, alsike and timothy mixed and all other grass seed as we buy direct from the producer, eliminating all unnecessary expense by getting our seed at a lower first cost than the large wholesale seed houses who are not located in the producing section the same as we are. This is our great advantage and the buyer gets the saving, and this is the reason we sell more grass seed direct to the farmer than any other seed house in the United States.

Selling Timothy Seed Retail vs Mail Order.

The prices we take in our comparison are not arbitrary, but are used to show the number of hands the seed must pass through and the number of profits added.

We purchase Timothy direct from the producer at	\$2.75
Recleaning and expense of handling	.25
10 per cent profit	.30

Net cost to consumer - - - \$3.30

Retail buyer gets his seed after passing through this routine.

Country dealer purchases Timothy from producer	\$2.75
regular commission allowed	.10
Freight to Wholesale Seed House	.15
Recleaning and expense of handling	.25
Add 10 per cent Wholesale profit	.32
Freight to Jobbing Seed House	.10
Add 10 per cent Jobbing Seed House profit	.36
Freight to Retail Dealer	.15
15 per cent Retailer's Profit	.62

Net cost to consumer - - - \$4.80

Now if you have followed this through, you will appreciate the fact that we can save you from \$1.00 to \$2.00 per bushel on our grass seed. When a retail dealer has a lower price than we quote, you get busy and investigate the quality. Don't compare our prices with the prices of our World Brand, but compare it with our Star Brand or our Planet Brand. In all probabilities you will find his price higher and the quality lower. We can meet any legitimate competition on grass seed and are in position to save you money. You want to buy the best seed at lowest possible price. That is just what we deliver to our customers. Offer them a little better quality in seed and at a little lower prices. Our customers realize they save money when they order from us and recommend us to their neighbors. We get hundreds of letters from new customers, stating that one of our old customers had recommended us to him. This alone keeps our selling cost at a minimum. A satisfied customer always brings us more business.

Largest Dealer in Clover. There is a Reason

When we state that we are the largest dealers in Clover Seed, we have reference to the dealers selling direct to the farmer. We sell more seed direct to the farmer than any other seed house in the United States. The simple fact that we do this would not mean much unless you know the cause. There is a reason; you should know the secret. We have already given you inside facts. Our prices are lower than our competitors and we offer bigger values. We give every customer full value selling seed by sample, delivering seed fully equal to sample and guaranteeing the quality and satisfaction. Our clover seed is all sold subject to Government or State test, and if you find it not satisfactory for any reason, you can return and we will refund amount paid plus freight charges. You are protected when you order from us and sure of getting full value.

Our customers are sure of three things when they order from us. First: That they will get seed just as represented and satisfactory quality.

Second: That the price is right, no one selling the same quality for less money.

Third: That we are responsible and any time they wish to return seed for any reason, money will be refunded promptly and satisfactory settlement made. If you have never ordered your grass seed from us, get our prices and samples and give us a trial order, after you have become acquainted with our quick service and big values in grass seed, it will not be hard to get your next order. Our old customers are very loyal and obtain many new customers for us, as their neighbors appreciate the bargains they get and wish to buy from the same place. We appreciate all this new business and want more of it. Any old customer who gets up a club order or refers a friend to us will be remembered and we will do as much for you when the opportunity presents itself. We like to get club orders, especially on grass seed. By clubbing together you can buy for less money and always get the biggest bargains. We can make a lower price on 10 bushel than on one, as any seed can be sold cheaper in large amounts. Ask us for prices on the quantity you intend to buy and then we can give you our inside price and our very best offer. Special prices and samples will be sent the day your request is received.

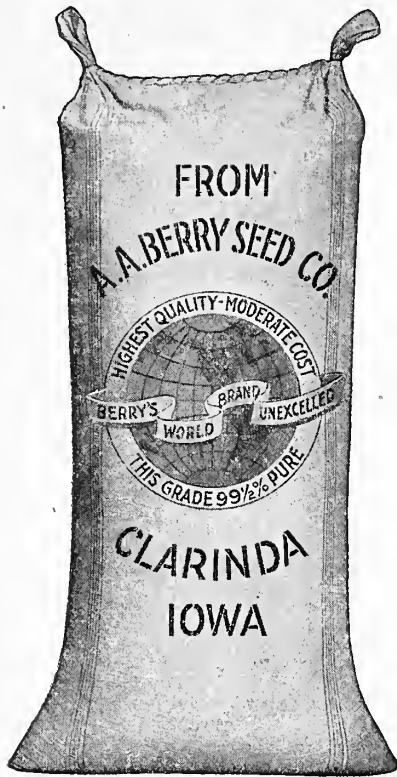
**BERRY'S
WORLD
BRAND
meet every
states
PURITY
STANDARD**

Why order grass seed from Berry

If you will read all we say about our grass seed, and then write us for samples and prices, we believe we can convince you that we are headquarters for grass seed and have the finest quality for the least money. We don't claim that no other seedsmen has good clean seed, but we do state that you will have to pay more money than we ask; if you get the same grade of seed. We have convinced thousands of customers that we can save them money on grass seed, for if there is anything that we can sell at a right price, it is grass seed.

Now you don't need to order until you write for our inside prices and get our latest quotations and samples, for then you can readily see that we have the quality as well as a low price. Furthermore, we give our customers more protection, permitting them to have seed tested anywhere, and if they don't find the seed just as represented and fully satisfactory, it may be returned and refund plus freight charges will be made promptly. We are always fair with our customers for we are not satisfied unless you are. We can please any one who needs grass seed if they will give us an opportunity. It is to your interest more than ours that you order from us. If we did not know we could save you money, it would not be worth our time and trouble in making quotations. But we do want a chance to show just what we have to offer. Our price and samples should get your order.

Don't forget us if you wish to buy from first hand and get your seed from the producing section.



EXPLANATION OF GRADES.

We want to explain the difference in grades; also why we offer more than one quality. All seed will not make the best grade; in fact, but a very small per cent of the crop will do to use for our World Brand, and this best seed must be thoroughly cleaned and graded. If only one grade was sold the large part of the clover crop would be lost. Any dealer who does cleaning and grading seed must offer more than one grade, or else sell the bad lots and cheaper seed with the best making a cheaper grade. A dealer who offers one grade, might if he pleased, admit that he could make better seed by grading the seed. We can take this so-called best seed and cut out seed with our cleaners that would not grade Prime. We are careful to get lots free from harmful weeds, and try to buy only the best seed, but even then it is necessary to make several grades. We sort up our seed before cleaning and grade according to color, size of seed and purity. Only the cream of the crop is used for our World Brand, and this grade is equal, often better, than such advertised brands as Globe, Sterling, Banner, Shield, Sunflower, 20th Century and others. Lots that are not so pure or good in color are used in a lower grade. You cannot expect the best when you order our Prime grade, but is as good as the majority of seed offered by the small home dealer, and far superior to much of the uncleaned seed that you might purchase from your neighbor, for it has been re-cleaned and does not contain a large per cent of dirt, sand, sticks, etc., as does country seed.

GRADES.

We offer four grades of re-cleaned Clover and Alfalfa. All have been thoroughly re-cleaned and comply strictly with the Iowa Pure Seed Law.

STAR BRAND, (Prime.) This is our cheapest grade and is the one most generally handled by the home dealers on account of being able to make more profit on it. We do not recommend buying this grade, although we have many customers who are well pleased with it.

PLANET BRAND, (Extra Choice.) This grade pleases the average farmer and gives splendid satisfaction, and we do not hesitate to recommend it for we know it will please you. It has been thoroughly re-cleaned and contains no dangerous weed seed. Our Planet Brand is equal to many grades represented to be the best, and sold as Fancy. You can depend upon this grade.

DEALER'S FANCY. This is a very fancy Grade of seed which has been carefully re-cleaned. Very few dealers offer a grade that is equal to it. In fact many advertised brands of seeds claimed to test very high, do not compare with this grade sold by us. Many first-class seed dealers do not claim to have a better quality, as this grade is hard to surpass.

WORLD BRAND, (Extra Fancy.) This is our very best grade of tested, re-cleaned, new crop seed, containing nothing but nice, large, plump seed, and is demanded by many farmers who wish only the BEST. This grade is free from all foreign matter and is as near perfect seed as it can be made. Our World Brand stands for the highest quality and there is no seed superior to this grade. It will please the most skeptical buyer and those who wish the best.

GRADES SOLD BY COUNTRY DEALERS.

Now, it is not our intention to mislead you in any way, but to give you a few facts concerning the grade of seed handled and sold by nearly all retail dealers.

They never handle such seed as we term our World Brand but generally like our Prime and some few a grade equal to our Choice, but seldom anything better, although they claim their seed is equal to the best and sell it for the Best.

Now, there is a vast difference in Clover Seed and the up-to-date farmer wants the Best Seed, but sometimes it is hard for him to decide which is the best. You probably cannot readily see the difference in grades unless you are well posted and acquainted with the different weed seed. Not one country dealer in ten, knows Buekhorn, Dodder or Canada Thistle when he sees it. It is necessary to buy your seed from a reliable dealer who has tested the seed and knows what it contains. Our Seed is sold you under a guarantee and you are at liberty to send samples to Ames or the Agricultural College for test. Our Seed will bear investigation for we give all of our Seed, a severe test.

WRITE FOR PRICES.

Market changes constantly on Grass Seeds of all kinds so we cannot fix firm prices in our catalog. Everyone who is interested in Grass Seed should write us for samples and prices. We consider it a privilege to quote you our lowest prices when you are ready to buy and only ask for your order on a basis of quality and price. We make our prices absolutely bed-rock at all times, selling our seed on a very close margin. We deliver the quality as we sell by sample and guarantee every lot sold to be equal to sample and furthermore give you the privilege of having it tested and if for any reason you do not consider the seed worth more to you than what you paid, we will trade back and refund the freight as well. Who will do more regardless of what the charge? "We save our customers money."

PURE CULTURE.

For Inoculating, Clover, Alsike, Alfalfa, Sweet Clover, Cow Peas, Vetch and other Legumes.

Nodule-germ (High Bred Nitrogen Fixing Bacteria) makes your land rich and keeps it rich without the continuous expense of high priced fertilizer. Grow more Clover, Alfalfa, Sweet Clover and other legume crops.

You not only make money off the crop, but you enrich your soil as well, getting double returns. These Legume crops are the ones that make you money. Sow lots of Clover Seed, Sweet Clover and Alfalfa on your farm and watch the increase in valuation of your land. Your farm will be worth more. You will get larger turns year for year and with less work and expense.

If you wish to improve the condition of your land and get bigger and better crops, use the Nodule-germ method. What has done for others, it will do for you. The practice of sowing Clover, Sweet Clover, Cow Peas etc., in rotation with corn, wheat and other crops is of great benefit. You can double the benefit if you treat the seed with Nodule-germ and follow instructions for putting the land in proper condition.

Nodule-germ makes legume crops attain their fullest development and their returns can be expected from a field when the seed has been inoculated. You not only get a larger crop, but you are much surer of a stand, especially in such crops as Alfalfa, Sweet Clover, Cow Peas and Vetch. It always pays to inoculate your seed as the cost is so great and it makes a stand almost certain, as well as a much larger crop.

Our Nodule-germ is one of the leading cultures on the market, fully guaranteed, and much lower in price than other standard cultures, costing about one-half less.

Our Nodule-germ inoculation is put up in bottles ready to use, well packed, and we guarantee safe arrival. Easy to apply. Directions for using on every package. Add a little water to the bottle, shake well, sprinkle on seed and thoroughly mix. For twenty-five acres can be inoculated in fifteen minutes.

1/2 Acre size.....	\$.60
1 Acre size	1.00
5 Acre size.....	4.00
10 Acre size.....	7.50
20 Acre size.....	14.00

IN ORDERING state what crop you wish to plant. See inside back cover page for full information and description.

Our Seed just as Represented

Alva Mo. Jan. 5, 1915
Gentlemen—Please send me your wholesale price-list of field seeds together with samples of both Red and Mammoth Clover and Timothy Seed. I have ordered Red Clover seed from you before and was highly pleased with it, being fully equal to sample.
Yours truly,
M. F. SILVEY

Clovers Continued.

CLOVER SEED.

We are extra strong on common red Clover and it would surprise you to know the great amount of this seed we handle. The area is increasing very rapidly, on which Clover seed grows successfully, for the bacteria is being inoculated in the soil, from different causes and it is taking new territory each year.

The Clovers are the greatest of all soil makers, grass and hay producers. To the progressive, money making farmer, Clover is indispensable for rotation of crops. Clover is the corn grower's friend. Our Clover Seed is always in demand and we always carry a very large stock of the best seed.

We take special pride in having our Clover free from foreign seeds, the berry being bright, plump and of strong germination. It does not require so much of our World Brand Seed to the acre.

The price of Clover Seed can never be fixed definitely. The market value is constantly changing. Handling in such large quantities and with our special facilities to reclaim, we can sell you better Seed than you can purchase from your neighbor or local merchant, and if we cannot, we do not wish your orders.

We do want you to send to us for samples and get our prices. We can and do meet all competition. We can save you money and furnish you with a far Superior Grade.

BERRY'S MEDIUM RED OR COMMON CLOVER.

This is the most valuable clover in general use. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. It is the standard everywhere for hay and pasture. Two cuttings may be made in a season. Iowa grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooling qualities. The best is the **cheapest** when it comes to clover seed. Inferior cheap grades you will often find to be simply a mixture of weed seed, sand, dirt and shrunken clover. Our superior grade of clover seed will give you the best value for your money. We handle 25 to 30 car loads of Medium Clover each year and no one can offer to better advantage than us. Price variable. Write us.

MAMMOTH OR SAPLING CLOVER

It is similar to Red Clover, both in the appearance of the seed and its habits of growth, the difference being that it usually grows larger and is later in maturing. It is considered superior as a soil improver on account of the extra growth. It has a longer life, being more hardy it may be used to reclaim soils where other clovers would fail. It is a good variety for thin soils or to seed with Timothy, Meadow Fescue, Herd Grass or Red Top, as it matures about the same time as these grasses. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between the two by the appearance of the seed.

We always obtain our supplies from reliable sources using every reasonable care to supply Mammoth or Sapling Clover as ordered. Sow ten to twelve pounds per acre by itself, or with Timothy. Six pounds of Clover and eight pounds of Timothy will give a liberal seeding.

Price--Postpaid, 1 lb 35c. Your expense 10 lbs \$2.50. Price variable. Write for samples and prices.

GIANT INCARNATE CLOVER.

Valuable for pasture, green forage, hay and especially valuable for quick restoring wornout soils.

Giant Incarnate Clover forms upright branching plants 2 to 3 feet high. It roots very deeply and is a bountiful provider of nitrogen. It grows most luxuriantly on fertile loam, yet it will thrive better on thinner and poorer soil than Red Clover. It is more efficient for green manuring than the latter. Plowing under a good crop of Giant Incarnate is equivalent to 20 tons of stable manure per acre. It is the cheapest source of nitrogen; it revolutionized the methods of farming in many states, and has restored to profitable cultivation thousands of acres of poor land.

On the farms of Germany and France it is growing to the exclusion of everything else. It is tremendously prolific. Sown in April, its sprouts without delay, grows bushy and rank, yet of fine fibre, and is ready to cut and furnish an enormous crop of hay by July 10th, which is more nutritious, richer in protein than Red Clover, and is especially adapted for work horses. On an average soil the yield of cured hay is about 2 tons an acre, and of green forage 12 tons.

SEEDING--In the northern and central states in spring, as it is liable so freeze out there in winter; in the southern and eastern states it is mostly sown in the fall; 10 or 15 lbs. of seed are used per acre. It should be cut for hay or soilage before the flowers commence to mature.

Price--Postpaid, 1 30c. Your expense 10 lbs \$1.25; ½ bu. \$3.50; 1 bu. \$6.75.

ALSIKE CLOVER.

Known as the Swedish Clover. Increasing in Popularity Very Rapidly as its Great Worth is Being Recognized.

This is a wonderful clover adapted to all kinds of soil where grass will grow, but especially adapted to moist, wet soil, where it is subject to overflow; providing the water does not stand on it too long at a time. There are thousands of acres of land scattered over the country that should be in Alsike Clover. Wet land, where not much but weeds, wire grass or swamp grass is growing, would produce a wealth of fine grass that is valuable for both pasture and hay.

Alsike Clover is not such a coarse plant as the Mammoth or Common Red Clover; more the nature of White Clover, except that it is much more erect, grows even better than Common Clover. The blossoms are purple, very similar to the blossom of Alfalfa in size and color.

It makes splendid hay for stock of all kinds and is especially fine for horse feed.

Alsike makes the best combination with other grass either for hay or pasture and grows on up-land as well as on moist soil.

When sown with other grasses, it forms a thick bottom and greatly increases the yield. It is a perennial and has quite an advantage over medium red clover, for it is a biennial. When sown with medium red clover, it has the advantage of making more permanent pasture. When sown with Timothy, it is one of the most superior grasses that any farmer can grow.

We have a special mixture of Alsike and Timothy that is threshed together, which makes the seed more reasonable in price than buying the two separate.

Do not buy a bushel of this wonderful grass seed until you have seen our samples. The price fluctuates greatly, according to the yield of seed the crop produces, but is a little lower this year than common clover, varying from \$9.00 to \$12.00 per bushel. We can make high qualities at a very reasonable price. This is a splendid year to use Alsike as it is much cheaper to sow than Common Clover. The seed is about the size of Timothy seed and goes much further. You will save money by using Alsike Clover and will be delighted with results. You should buy Alsike Clover freely this season.

Price--Postpaid, 1 lb 35c.

Be sure to write for prices and samples.

WHITE DUTCH CLOVER.

Commonly known as White Clover, that makes such good pasture and is so valuable for lawns. It is the hardest of all clovers and accommodates itself to all manner of soils. Will endure the extreme heat and dryness of summer better than blue grass. Will not tramp out. Keeps soil from washing. Seed is scarce and hard to get, and very high; however, requiring less to sow than others, as 5 or 6 lbs per acre is sufficient.

Price--1 lb postpaid, 45c; by freight your expense 10 lbs 35c per lb; 60 lbs (one bu.) \$18.00. Bags free.

CRIMSON or SCARLET CLOVER.

This is an annual clover largely used in the South for early spring pasturage, but it is most highly esteemed for use as a green manure or winter cover crop. So great is its enriching qualities that it has been estimated that a crop of this clover plowed under is equal to 20 loads of manure to the acre.

In the South it may be sown in August or September and will remain green all winter and afford the very earliest spring pasture. North of Kansas City it will winter kill and should be sown with the early spring crops.

Our most advanced farmers mix rape and crimson clover and sow in corn at last plowing and thus secure an immense forage crop as well as adding to the fertility of the soil.

Price--Pound 35c; 3 lbs 75c, postpaid. By express or freight your expense, peck \$1.75; bushel \$6.50.

JAPAN CLOVER. (Lepedeza Striata)

This is particularly suited for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly, and when once established usurps wild growths, and will in many cases even subdue Broom Sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Highly recommended for cover crop in orchards and used extensively for this purpose.

Japan Clover is particularly valuable for pastures on such soils as described, and where the soil is good yields a fair quantity of good hay. It is relished by cattle, is nutritious and fattening. To obtain a stand it is only necessary to scatter the seed broadcast in the Spring during March and April at the rate of about 10 pounds per acre. Harrowing the land over before the seed is sown, when it can be done, is of course better, though this is not imperative to obtain a good stand.

Price--Postpaid, 1 lb 20c. Your expense 1 bu (25 lbs) \$3.50; 5 bu lots \$3.25 per bu.

IOWA GROWN TIMOTHY.



MEADOWS GROWN FROM OUR SUPERIOR SEED ARE ENTIRELY FREE OF WEEDS AND A GOOD STAND IS ASSURED.

NO OLD SEED SOLD

Guaranteed New Crop of High Germination.

We have built up a phenomenal business in grass seed and believe we excel in the Timothy Seed line. We are located just right to offer Timothy at a lower price than any other seedsmen and on account of our low prices and high quality our reputation has been well established as being the foremost dealers in this seed.

We make it a rule to sell only new crop seed to our farmer customers, and when you order from us you are sure to get new seed thoroughly cleaned, and of the highest germination. We will not sell dead seed to our customers, as we can offer new seed of high germination at all times and do not have to depend on some wholesale seed house for our seed like the Eastern dealers. Many dealers in the East handle old seed of doubtful quality, low in germination, trying to meet our prices. They simply cannot sell the same quality at anywhere near the same price we make, for it costs them more money than we would ask you for the seed. When you can buy seed from headquarters, of guaranteed quality from an old reliable seed house, you are not acting wisely if you take chances on doubtful stock, buying same of your local merchant who does not know when the seed was grown or what it will test for germination. You should investigate our quality and price. Write for quotations as it will mean money to you.

TIMOTHY.

Our Great Specialty.

This Plant is a Perennial and one of the best Hay Crops and is Grown in most parts of the United States.

We are situated right in the midst of the greatest timothy seed district of the world. Iowa grows more timothy seed, and of better quality, than any other state. We can save you money on high grade Timothy Seed. Send for a sample and test it any way you wish. We can sell it cheaper than others; because it is produced right here in such quantities that we have the inside track and we want you to compare prices before you purchase.

The Inside Truth About our Timothy Seed.

Seedmen from all over the world buy the choicest timothy seed in this section of the country and we have the purest, finest, thriftiest, strongest germinating, free from weed seed and plumpest grains of any timothy seed on earth.

Timothy seed varies greatly in price from year to year owing to the conditions of the crop. In various parts of the United States two year ago the crop was a phenomenal one, while this year the crop was below the normal or general average, but prices are rather moderate considering the conditions and are low so as to admit of sowing to good advantage. But I advise you not to buy a pound until you get our samples and price as I know you will not only get a bargain and a low price, but have the satisfaction of having something clean and of strong germinating powers. Our motto, "Save money in your seed buying", is especially strong when it comes to timothy.

Don't fail to write to-day for samples and prices.

This is the year to sow timothy seed. We can furnish you with the finest quality and our price is low, and when you are buying

lay in a store for next fall's sowing.

We have three grades of seed and are sure we can please you.

Farmers, make money--get richer, by sowing our choice re-cleaned, tested, pure timothy seed. It will be an exhibition of good judgment on your part to buy your seed from us. We take great pride in our grades of timothy seed, using all the skill and art of a life-time in the seed business, in growing, selecting and perfecting a superior grade of timothy seed.

Our Timothy Seed has wonderful stooing qualities and will produce more choice, broad leaves which makes hay so valuable, more so than any other strains you can buy.

Brother farmers, don't be deceived and buy your timothy seed from city seedmen, but buy it from us, who are right next the great productive Timothy seed fields of the world. We ship many cars of timothy seed to Germany and other foreign countries each year.

We can furnish you with the best new home grown timothy of the choicest grade. It is all **re-cleaned** and tested for purity and **germination**. It is sold like all the rest of our Seeds, fully guaranteed and if not as per sample, you may return it.

Price--I want you to be sure and drop us a card, asking for special prices and samples. It won't cost you anything. Don't buy until you get our **SPECIAL PRICES**.

A Talk on Timothy by our Secretary

We want to impress upon our customers and friends that we are extra large dealers in timothy seed handling a great many car loads each season. We buy our seed direct from the producer to best advantage and do our own cleaning and grading so we are able to put on the market a superior grade of seed at a very moderate price. Our World Brand stands for the highest grade and as a rule is better than 99 1/4 per cent pure and the cream of the crop. This seed cannot help but please the most critical trade.

Our Choice grade (or Planet Brand) is nice cleaned seed but contains more hulled seed which does not affect its germination or purity, but sells for less on the market. We can recommend this grade to our trade and we know it will give the very best satisfaction.

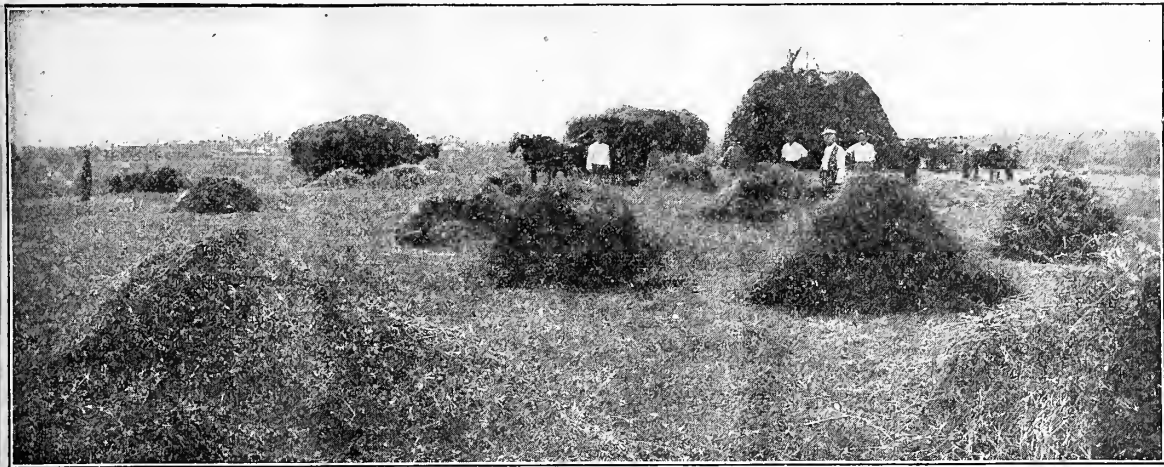
We can meet any competition on Timothy Seed and there is no reason why we should not be able to save you money. We make very close quotations on Timothy and can handle it on a close margin and when you buy from us you are only paying our small profit, eliminating the country shipper's profit, the commission merchant's profit, the wholesale seedsman's profit and the retail dealer's profit, for this is the way it is usually handled and when it gets to the retail merchant and he adds a nice profit it makes it rather high for the consumer. We want to supply you with your seed and will make very low prices, and our quotations include bags for shipping.

Our seed is extra nice this season, the meadows being entirely free of weeds. Look at the picture above and note the absence of any weeds whatever in the field. We have the finest seed you can buy, at very low price, and believe we are entitled to your order. Always write us for samples and prices before buying a the market fluctuates.

We Can Save You Money on TIMOTHY SEED. Write us.

RED CLOVER and TIMOTHY MIXED.

Save Money by Buying Mixed Seed.



CLOVER AND TIMOTHY MIXED PRODUCES HEAVY YIELDS, AND HAY OF FINE QUALITY.

We are offering you Red Clover and Timothy seed already mixed at greatly reduced prices and you can save materially on your grass seed by buying this mixed seed.

Last year was the first time we ever offered Red Clover and Timothy Mixed ready to sow. The demand for this mixed seed exceeded all expectations and we had difficulty in taking care of all of our customers. This year we have prepared ourselves with a much larger stock, being very particular about the quality and can offer superior quality at a lower price, considering the higher market on clover. We should double our output on this seed easily as we have the trade established and many pleased customers advising their neighbors to buy this Mixed Seed. It is not only a great deal cheaper, but is much more convenient to sow. The demand for this mixed seed was so great that we could not please and satisfy our customers, unless we had this seed to offer. We are glad indeed to be able to supply you with a high grade of mixed seed at a great saving to you, and a better value than we could hope to offer if we sold the seed separate. Heretofore, quite a number of our best customers bought the seed separately and had us mix it thoroughly for them before shipping so as to have it evenly and properly mixed for sowing.

We urge our customers to sow Timothy with Clover, for you will get better results for either hay or pasture by doing so. The timothy will thicken up the stand and make a much heavier crop of hay than clover alone. You cannot go wrong in using timothy seed in connection with your clover seeding. A few years ago it was considered unwise to sow timothy seed in the spring, but this idea has been abandoned, for spring seeding gives excellent results and we recommend spring sowing. We sell four times as much timothy seed in the spring as we do in the fall, so this is conclusive evidence to us that spring sowing is meeting with better results and our customers know what they are doing.

Our Alsike and Timothy is seeded almost entirely in the spring and has given better results than any grass seed we have ever sold. We mention these facts so that you may feel justified in using plenty of timothy seed in the spring.

This mixed seed has all been bulked and re-cleaned and should run very uniform and exactly like sample. This mixture contains about one-third clover, balance timothy which is about the right proportion for general seeding.

Anyone who wishes more clover can purchase the pure clover and add to this mixed seed; making any percent of clover desired, or can add timothy if you wish less clover.

Why Prices are so Very Low.

We can offer the seed already mixed for much less money than we can sell the same grade of seed when separated. In harvesting timothy for seed, many fields in this section contain a large percent of red clover and when threshed, the seed contains from 15 to 40 percent clover, making one of the finest mixtures you can sow. It is very difficult to remove all the red clover when separating and some of the large timothy will be taken out with the clover and consequently the clover must be sold at a reduced price and the timothy when put on the market will sell better if entirely free of clover.

By saving these lots that have a large percent of clover when cleaning, we are able to offer our customers a splendid bargain in grass seed. We only sell the lots as mixed seed that contain

a large percent of clover. The ones that have a small percent are cleaned up and sold as straight timothy seed. When buying this mixed seed from the farmer or producer, we buy it on a timothy basis and are in position to offer at a price much below the cost of the seed if sold separately.

All of our mixed seed is carefully re-cleaned and is free from noxious weed seed. We sell you our Mixed Clover and Timothy under the same guarantee as the seed purchased separately and if you are not more than pleased with it upon arrival and testing, you are at liberty to return it and we will refund purchase price plus freight paid. This is giving you protection, for we back the seed with a guarantee that protects you. We will have an unusual call for this mixed seed on account of the very low price and as our supply of this class of seed is limited it will be well to order early. When our stock is exhausted we cannot replace it so as to offer at this price. We, however, have quite a large supply of nice, new, re-cleaned seed and know our customers who are fortunate enough to secure this mixed seed will be delighted with the quality and greatly appreciate the saving effected on their grass seed bill. Write for free samples as we are proud of the quality and will be glad to have you see the seed before purchasing.

We will sell this seed on a basis of 50 pounds to the bushel, giving you 5 pounds more seed to the bushel than when buying timothy. You should have this in mind and consider how much you will save on this Mixed Grass Seed. It will cost but very little more to sow this mixed seed than timothy alone, and it is far superior. Always use clover or alsike with your timothy seedling for best results.

Price—Postpaid, 1 lb 30c. Your expense 10 lbs \$1.30; 25 lbs \$3.25; 1 bu \$6.00. (50 lbs to the bu.) Bags free.

Write for free samples and special prices.

Well Pleased With Grass Seeds. Wants Seed Corn.

Heyworth Ill. March 17, 1914

Dear Sir—Have received my clover seed and must say that I am more than pleased with it, your seed was far better than I expected. As I am in need of some seed corn I write asking you if you make any better price on fifteen bushels.

Yours truly, FRANK GLENN.

Clover and Timothy all Grew. Greatly Pleased.

Warfordsburg, Penn., July 26, 1915.

My Dear Sirs—This spring I received some of your Clover and Timothy Mixed and Alfalfa seed. It was very late but I sowed the Clover and Timothy in a small piece of ground which was very fertile, and I believe every one of the clover seed came up also the timothy. Please send me your book on clover and advise me as to what mixture of grass seed to use on shallow soil or red slate land, as I see your seeds are true to name and I will send my seed order to you for my fall crops. T. K. DOWNS.

Bought \$92.00 Worth of Grass Seed. Wants More Soon

Calboun, Mo., Aug. 31, 1914.

Dear Sirs—I am ready to do some more business with you. Last spring I bought \$92.00 worth of seed from you. Fine stand of clover and timothy. Found all of your seed clean and pure.

My neighbors and I are going to do a good business with you in the spring.

C. W. LAMBETH.

Seed Better Quality Than Expected

Williamsport O. February 20, 1914.

Dear Sir—The seed just arrived in fine shape, weight 32 lbs. It is a better quality than I expected; almost better than sample.

Yours truly, THOMAS BETTS.

ALSYKE CLOVER and TIMOTHY MIXED.

GREATEST HAY AND PASTURE COMBINATION.



Inspecting one of our heavy producing fields of Alsike and Timothy Mixed which is making 4 tons of hay per acre.

☛ The best and cheapest seeding. ☛ Most wonderful and meritorious grass crop ever discovered. ☛ A mixture of Alsike and Timothy for moist, low lands, or for any land that will grow Timothy and Clover.

We were the first to offer this wonderful combination to the public, and it has given better satisfaction than any grass mixture or combination ever offered. It has real merit and then it is so cheap, being the cheapest grass seeding you can make.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low moist lands where other grasses would fail they do especially well. They do well on any land where common grasses and clover grows.

One great advantage that is realized by a mixture of these grasses, is the fact that they are both perennials and make a better combination than most any other two. When you once get them established, they stay right with you, until you wish to break up the sod. They do not winter kill and are very hardy indeed.

The Alsike forms a thick bottom and greatly increases the amount of pasture, or hay and stock prefer it to Timothy alone.

The Timothy acts as protector to the Alsike through the winter and it never winter kills. They are beneficial to each other in growth as the Alsike supplies the nitrogen to the soil, thus keeping it in proper condition for the best growth of Timothy. The yield is enormous and of the best quality of hay having the highest feeding value for stock of all kinds and splendid for work horses when pure Clover is objectionable.

The seed grows together and mixed when threshed, and on account of seed being so nearly the same size, cannot be separated. It has no standard market value in the general market so it is considerably cheaper than the two grasses when sold separate. It is a splendid yielder and can be produced for much less than if grown separate. You cannot buy the Alsike and Timothy separate and mix it at anything like as cheap as this combination threshed together. It is the cheapest grass seed you can sow, costing much less than when you buy the seed alone.

Farmers, if you are going to seed down some of your land by raising Timothy and Clover or either alone, try this Alsike and Timothy combination.

I tell you brother farmers, it will pay you. If you have a slough, or bottom land that is moist or too wet to farm, you should get some of our choice Alsike and Timothy seed as quickly as possible. I tell you in all sincerity that it will be dollars in your pocket to sow it.

I earnestly recommend, and sincerely urge you to sow this year some of this wonderful mixture on any kind of land.

Don't sow Timothy alone, sow the mixture. It is the cheapest seeding as it will cost less than Timothy and Clover and I know it is better, and being introduced only a few years ago, its

splendid qualities are not generally known. Many up-to-date farmers are catching on to this new combination and you would be surprised to know how many carloads we sold last year.

One trial order in a neighborhood means more business. Our customers are more than satisfied with the results and recommend it to their neighbors on account of it producing so heavy.

Grown together, threshed together, its yields are enormous and can be sold for much less than any seed bought separate and mixed together. Look at the high prices of pure Alsike. It generally runs from \$18.00 to \$22.00 per hundred pounds. The prices of Timothy seed is \$6.00 to \$8.00 per 100 lbs. Our prices are as you see, just a trifle higher than Timothy alone and are certainly very low compared with the great value of this important grass mixture. Experimental Stations and the Department of Agriculture recommend this combination above all others.

It is best sown in the spring and you can use as a light nurse crop, either Wheat, Oats or Barley.

As to the proportion of this mixture, it varies according to the way it was when threshed, but contains about $\frac{3}{4}$ Alsike, sometimes more, and the balance Timothy, which is about the right proportion for seeding to give best results. It requires from 10 to 15 lbs to an acre. Our seed is re-cleaned and free from noxious weeds, and is new crop of high germination. We guarantee our seed to please or it can be returned and money will be refunded.

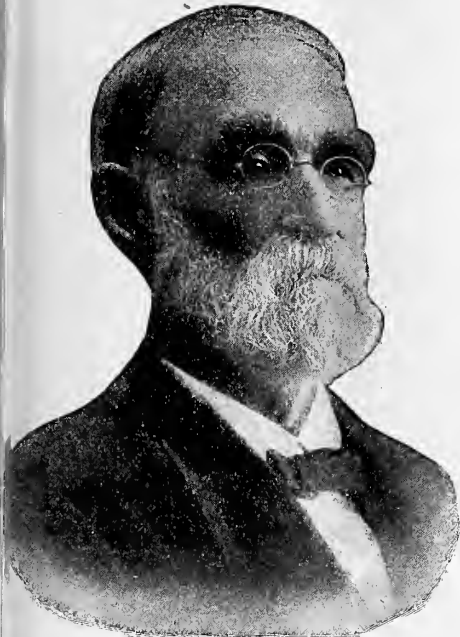
Price—1 lb prepaid 30c. By freight your expense, 10 lbs \$1.25; by \$5.00. 50 lbs to bu. Some competitors offer 45 lbs to the bu. So that you get 50 lbs. the same as we supply. Write us for special prices as market fluctuates.

SPECIAL. We believe we have the biggest bargain in grass seed we have ever offered when we furnish you this Alsike and Timothy Mixed at the low price quoted. If we were ever in position to save a customer money, it is now on Alsike and Timothy Mixed. We have harvested a big crop of this mixed seed and have purchased large quantities of fine seed at very low prices and consequently, we can offer you seed at a decided bargain price. We know you will appreciate our price as you can buy this excellent grass combination at very little more than others are asking for Timothy seed.

We get such a lot of nice letters from our customers who have sown this great combination Grass seed. They do not hesitate to praise its wonderful virtues. We haven't space to give many testimonials but I just wish you could see the nice lot of letter we receive. We were astonished ourselves to find what universal satisfaction this mixture is giving, for we receive only praise from our customers and not a complaint, which is the best evidence that it is all we claim for it.

ALSIKE AND TIMOTHY CUSTOMERS

Write of Their Great Saving of Money, Success and Satisfaction With our Seeds.



HONORABLE DAVID RANKIN

LATE HONORABLE DAVID RANKIN

Who was the greatest and largest farmer in the world, bought and used our seed in carload lots, for his own sowing and planting. This testimony should have more weight than a thousand ordinary letters. The Rankin Farm consists of over 25,000 acres under cultivation. He was one of the best business men in the United States, and made a success of farming. He was a very shrewd buyer when it came to seed, and knew where he could get the best seed for the least money, so bought from us; especially his grass seed, which is one of the most particular and important seeds that farmers buy. Quality, was his first consideration and prices must be right. He bought of us as he could get cleaner, purer and better Clover, Timothy, Alsike and Alsike and Timothy Mixed for less money, and why should you not buy your grass and field seed from a firm that has such a splendid reputation?

THE RANKIN FARMS.

TARKIO, MISSOURI

DAVID RANKIN, PRESIDENT

August 27th.

A. A. Barry Seed Co.,
Clarinda, Iowa,
Gentlemen:-

I have used more or less of your seeds, every year, for some time past, buying as much as a carload of clover seed, for one spring sowing, on my farms. I have also bought car loads of grass seed, made up of Clover, Timothy, Alsike and other grasses from you and have found your seed reliable and perfectly satisfactory.

I have bought by sample and you have given me lower prices than I could get elsewhere and it has saved me a good deal of money by patronizing you, as you have always given me just what I bought and a square deal.

Wishing you continued success, I am,

Yours truly,

D Rankin

Orders 30 Bu. more Alsike and Timothy Mixed. Greatly Pleased With Crop. Has over 200 Acres Seeded.

Hamburg, Iowa, March 14, 1914.

Gentlemen—I enclose herewith, check for \$26.20 to pay for one bag Alsike and Timothy Mixed, and one bag Blue Grass as per bill enclosed.

Please ship me 30 bu. more of the Alsike and Timothy Mixed by freight. I find this is one of the best grass and pasture mixtures I have ever used. Have over 200 acres of this kind of pasture, all on land too wet to farm in corn, and during the long winter season last year we had the best of grazing. With best wishes for the success of the A. A. Barry Seed Co. I am,

Yours truly, JOS. F. MILLER.

Our Alsike and Timothy Best Quality Offered.

Randallia, Iowa, March 28, 1915.

Dear Sirs—Please ship me at once 300 pounds of your best Alsike and Timothy Mixed. I have always found this mixture yours the best on the market. Find enclosed check for \$30.00. Be sure and get it to me soon, as it should be in the ground now.

Very truly yours, K. W. BUELL.

Will buy all Seed From us. Results Very Satisfactory.

Lamoni, Iowa, March 6, 1914.

Dear Sirs—The Alsike came a few days ago, and is fine, clean seed. The Alsike and Timothy that I got of you last year did me. When I want more seed of any kind, I will send to you for yours respectfully,

WM. T. HAROFF.

Every Seed Grew and Cut a Good Crop First Season.

Riland, Colo., March 25, 1915.

Gentlemen—I sowed 10 acres of your best Alsike and Timothy Mixed last year in bunch grass: I disked it up the best I could and sowed my seed. Well you never in your life saw seed come like it did. It was about the 25 of May when I got done seeding, and in September I cut a fine crop of hay. I think that is as good as seed can be. I will send you an order in a few days for 20 pounds of Alsike and Timothy Mixed also about \$15.00 worth of some grain seed, so book me for A. and T. I am telling them all of your seeds. Look for an order soon.

A. L. WALLER

Saved Money and Appreciates our Fair Dealings.

Beecher City, Ill., May 12, 1914.

Gentlemen—Will say that seeds I ordered from you sometime ago, were as good as I ever saw and much better than I could have obtained from my implement dealer. Thanking you for fair dealings in the past, I am,

Very truly yours, WM. C. HUBBART.

Will always sow Alsike and Timothy Mixed. Advise others to use it.

Bethlehem Pa. March 26, 1915.

Dear Sirs—I received my Alsike and Timothy Mixed last week. I would advise all who use grass seed for an abundant hay crop to get Barry's Alsike and Timothy Mixed. I will use as long as I can get it.

Respt. M. E. BROWN.

Been using our Alsike and Timothy Mixed for several years, am well pleased.

Wakeman Ohio, Feb. 16, 1915.

Dear Sirs—I have used your Alsike and Timothy Mixture for several years with good success. I note you say write for special prices. Please quote me prices on the Mixture, also on Medium Clover and Alfalfa.

Yours truly, A. J. FRENCH.

Saved \$2.00 per Bushel on his Seed.

Effingham, Kans., March 12, 1914.

Gentlemen—I received my grass seed all O. K., and found them like the samples. On the 2 1/2 bushel of Clover seed I saved \$4.87 after paying for the bag and freight; not saying anything about the one bushel of Timothy seed and the five bushel of Alsike and Timothy Mixed. I told Henry McLenon to send to you for seed, so he said this morning that he did. I will try and get all of my neighbors to send to you. I talked to some of my neighbors yesterday and they had paid \$2.00 a bushel more for seed. I told them what mine cost me and they were greatly surprised. I will get all I can to send to you for seeds for I like to see them save their money, I know I will send if I want anything more.

JAMES MUMMETT.

Seed Fine and Contains More Alsike than Timothy.

Metamora, Ind., May 5, 1914.

Dear Sirs—I want to let you know that the order of seed arrived in the best of condition. The seed looks fine; it looks to be more clover than timothy, which suits me all O. K. Your Farmers' Book is just fine. Thanks. Yours truly,

MAX SCHNIDER.

2 1-2 Acres of Alsike and Timothy Fills 30 ton Silo.

Ashville, Ohio, Jan. 28, 1914.

Dear Sirs—I received your catalog the 26th and was very glad to receive it. Can I sow Speltz and White Canadian Field Peas together to fill silo for early feeding, or would you sow oats? I want to sow 4 acres and my land is clay. The largest crop of hay I ever cut was from the Alsike and Timothy Mixed; 2 1/2 acres filled a 30 ton silo. We just got through feeding it last week.

Yours truly, E. J. DECKER.

Every Seed Must Have Germinated. Fine Stand.

Constantine, Michigan, June 29, 1914.

The Alsike and Timothy Seed you sent me was fine. I think every seed must have germinated, as it looks fine.

Yours truly, ALDIS H. BARRY.

Recommends us to any one who Wishes Seed.

Hamilton, Michigan, May 6, 1914.

Dear Sir—Received your Alsike and Timothy in good condition and am very well pleased with it. I highly recommend your seed to anyone who is in need of seeds. When in need of seeds again I will not forget to send to you.

Yours truly,

HENRY JOHN MISKOTTEN.

Wants 1200 Pounds of Alsike and Timothy Mixed

Rexville, N. Y., March 8, 1913.

Gentlemen—Please give me your lowest possible price on from 1200 to 1500 pounds of your Alsike and Timothy Mixed. I ordered 200 pounds of the Alsike and Timothy through a neighbor and it did fine, now I am in the market for more.

L. J. HORTON.

CLOVER, ALSIKE AND TIMOTHY MIXED.

A COMBINATION UNEXCELLED FOR HAY AND PASTURE.



SHOWING MAGNIFICENT YIELD THIS EXCELLENT GRASS MAKES.

Many of our customers who have been using our Alsike and Timothy Mixed have asked for Red Clover to be put in with the Alsike. Last year for the first time we offered these grasses together and this combination met with the greatest favor, proving a most popular mixture for the farmer. There is no question about the advisability of sowing this seed or the value of it for meadow or pasture. You all know what good hay Red Clover and Timothy Mixed makes, for it has advantages which should be considered by every buyer.

This mixture is suited to nearly all soils and will grow in every section and should be used very extensively and we expect an unusual call for seed. Our old customers have been inquiring for this mixture and to meet this demand, we have arranged a big stock so as to take care of all of them as well as all new customers who will wish to sow this seed for the first time.

HOW OUR SEED IS GROWN.

This mixture is obtained in the same way as our Alsike and Timothy Mixed and Red Clover and Timothy Mixed. We have many fields growing that contain the three grasses and when same is harvested for seed, it makes a rich combination, being worth more to sow than to try to separate and sell the seed separately as these grasses are hard to separate perfectly and we prefer to sell them this way as we can offer bigger values and at a less cost to us as we do not need to add unnecessary expense to the seed trying to separate one seed from another. We do, however, reclean this seed and offer only a thoroughly cleaned article, being a fine grade of seed, fully equal to our regular stock of Alsike and Timothy Mixed or Red Clover and Timothy Mixed.

We have some extra fine lots of this seed this year and can offer a better grade than we sold last year. We know we have extra good value in this seed and wish you would investigate this mixed seed if you intend to sow grass seed this season.

PRICES APPEAL TO THE BUYER.

On account of having such a fine crop of this mixed seed, we can offer extra good values, making our prices nearly as low as our Alsike and Timothy mixture. We cannot hope to offer this mixture quite so cheap, for we handle many cars of it and have many farmers producing same for us on a large scale and can offer exceptionally fine seed at lowest possible prices. We however, have priced this seed so low that no one can object to the price, as it is far cheaper to buy than the three grasses separate and mix same afterwards. You would save about one-third on your grass seed bill by using one of the three standard mixtures we have offered. These mixtures are not experiments, but the regular true and tried grasses that have given better satisfaction than anything that has ever been put on the market and it is hard to excel them when it comes to general purposes and all around hay and pasture proposition. If Clover, Alsike, and Timothy were not the standard grasses, the demand for this seed would only be limited. These grasses are in demand every year and in great quantities. We are prepared to supply our trade alone with a number of car loads and we only expect to sell a small per cent of the universe. But we will say that the ones

we sell get as big a bargain, if not the biggest of any who buy this class of seed. This is a broad assertion, but we have these and price to back up same and if you are in doubt as to the truthfulness of same, ask for samples and special prices, naming the amount of seed you wish to buy. Market on grass seed fluctuates and it is possible that we can make you a special price that will be a still further inducement to you to order this mixed seed.

Now if you prefer to buy same separate and do your own mixing, we certainly don't object to your doing so and will be glad to give you special prices on the seed separate just as quick and offer you our inside prices at the time of quoting. We want to sell you your grass seed and offer you just the grade and quality you want to buy. We believe this mixture will meet with your approval and be a money saver and on this basis offer it to the public.

Price—Post paid 1 lb 30c. Your expense, 10 lbs \$1.25; 25 lbs \$3.10; 50 lbs. (50 lbs.) \$5.50. Bags free.

We give 5 lbs more seed to the bushel.

We furnish 50 lbs. of seed for a bushel, of Alsike and Timothy Mixed, Red Clover and Timothy Mixed and Clover, Alsike and Timothy Mixed, which is 5 lbs. more seed to the bushel than when you buy Timothy alone. Many seedsmen only offer 45 lbs. of the Mixed Seed as a bushel. Always watch the weight and don't be deceived by a price made to meet ours, with a less number of pounds to a Bu.

Saved \$3.00 on 100 lbs. Wants to get his friends to order.

Lockwood, Ohio, Feb. 26, 1911.
Kind Sirs—I received the 100 lbs. of Alsike & Timothy I ordered of you a few days ago. I think it is the finest seed I ever saw. The price is about \$3.00 cheaper than I could get it for anywhere else. My neighbors say the seed is fine also. You may please send me more samples of Alsike and Timothy, Timothy, Alsike, Sweet Clover, Medium, and other Clover, Corn, Vetch, etc. I think I can get you up a big order for seeds if you send catalog to hand out, as I will not give mine away.
Yours respectfully, C. S. DOUGLAS

Our Mixed Seed Made a Fine Stand.

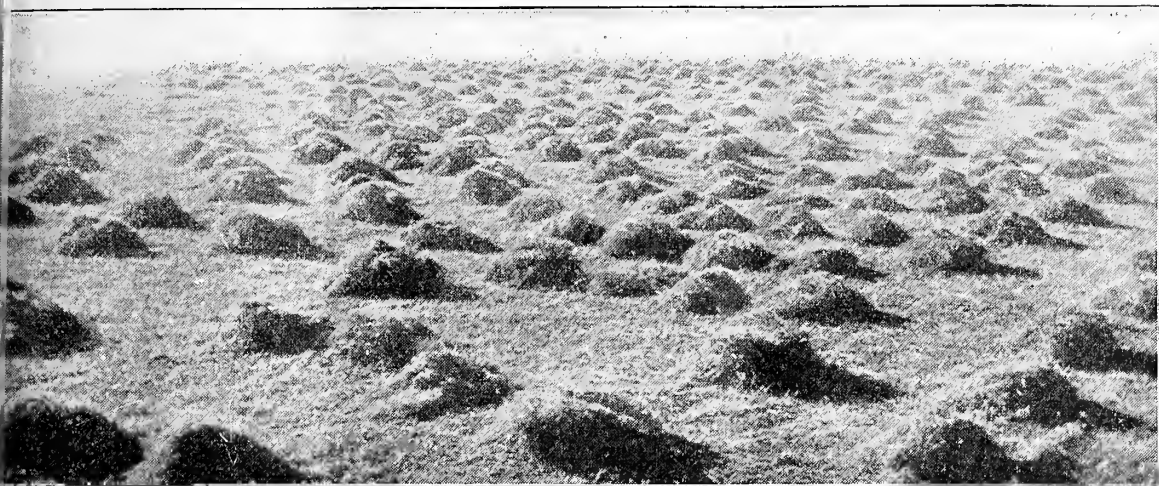
Netawaka, Kan. Jan. 11, 1911.
Gentlemen—Please send me samples of Red Clover, Timothy, Red Clover and Timothy Mixed also Alfalfa. I purchased some Red Clover and Timothy also some Timothy and Alsike of you last year and I got a fine stand with your grass seed.
Respectfully yours, C. C. GRUBB

Saved Money on Seed And Got Better Quality.

Harrisburg, Ill. Feb. 24, 1911.
Dear Sirs—Received my seed some time ago in good shape. The seed was fine; as good, or better than sample. I saved money both in quality and price. When in the market again for seed I will give you an order. Yours truly, CAL. PIERSON

MELILOTUS or SWEET CLOVER

The New Sensational Grass—Greatest Money Maker of the Age.



A FIELD OF SWEET CLOVER WHICH PRODUCED $4\frac{1}{2}$ TONS OF HAY PER ACRE FIRST CUTTING.

This plant is sometimes known as Bokhara, Honey Lotus, Tree Clover and Giant Alfalfa. It is attracting much attention through the agricultural and scientific publications.

It is not altogether a new plant but its great worth has been discovered and brought before the public through seed firms, farmers institutes and other gatherings where up-to-date farmers discuss questions of vital importance.

It is also being exploited by the Agricultural Stations. All writers praise it and especially those who have grown it for several years. It is increasing very rapidly and it is almost impossible to secure seed enough to meet the demand.

I have personally investigated this plant most thoroughly and am sure it is a good thing—so sure, I had faith enough to sow 30 acres of it three years ago on one of my farms near Clarinda, and the results were most satisfactory. We had a very dry season especially during the month of July and August, but it withstood the hot sun and dryness of the soil and made a good stand, while timothy, clover and other grasses that were sown in that vicinity were a failure. I sowed mine with a nurse crop, using Early Champion oats at the rate of $1\frac{1}{4}$ bushels per acre. Barley or wheat are superior as a nurse crop because the foliage is not so great as is oats.

VALUE OF SWEET CLOVER.

Careful analysis by the experimental stations of Sweet Clover hay proves that it contains as high a per cent of protein as alfalfa and nearly as high per cent of digestible protein as alfalfa, which you know contains more than clover or other grasses. It is fine for ensilage, being especially valuable for milch cows. No dairyman can afford to be without it. There is no plant that is so well adapted for soilage. It is especially adapted for hog and sheep pasture and unexcelled for stock of all kinds.

As a hay crop, if cut and handled right, it is excellent. It may be a little hard starting some stock to eat it, as it contains a bitter element known as coumarin, but once started they take to it readily.

As a fertilizer, there is no known crop that will compare with it. One acre of Sweet Clover contains more humus making material than is contained in 25 loads of common barn yard manure, so it can readily be seen that its value is beyond comparison as a soil builder. There are actually millions of acres of thin land in the United States that this would be the greatest blessing that could come to them.

Sweet Clover has very many more advantages over Alfalfa. It thrives on the poorest, thinnest wornout soil. It withstands more drought and more hard treatment than alfalfa or other clover. It has very much more dry matter in the roots to the acre.

It is equal or superior as a nitrogen gathering plant. It is a luxurious grower right from the start, out-stripping even alfalfa. It is not particular about humus drainage, moisture or preparation of the seed bed. **You cannot afford to be without it.**

It will add 50 per cent to the value of your soil and also bring big returns in the way of hay, silo or pasture crop.

Farmers, do not stand in your own light, but start some of this money making crop on your farm this season.

It is no experiment. It is a success. Hitch up to a money mak-

ing crop like Sweet Clover. Take my word for it. I have never deceived you or urged you to buy anything that was not worthy. I grow it myself. It is a success for me and I know it will be for you. My judgment and great praise of this plant is backed up by the talented Editor, Henry Wallace of Wallace's Farmer, who wrote me March 4, 1912 that he considered it a very valuable plant. He is growing it on his own farm and uses it both as hay and pasture with excellent results.

Prof. Curtis, of the Agricultural College at Ames, reports that Sweet Clover hay, which was tested at the laboratory contained higher digestible protein than alfalfa and was greater in humus building properties.

Wherever once used its popularity spreads like wild fire. In Hale County, Ala., it is the principal hay and pasture, and they are getting rich. It is officially stated that Hale County, Alabama harvested over 3000 bushels of Sweet Clover seed last year, and so great was the demand that it was all consumed in that section, but one ear load leaving the county.

Down in Pendleton County, Kentucky in the rich blue grass and clover country, Sweet Clover was their principal forage crop for the past two years. This information was given by E. E. Batton, member of American Breeder's Association, who is very reliable.

In a certain section in western Iowa and north of us, steers have been turned off fat from Sweet Clover pasture and have brought \$1.00 per hundred weight premium over the ordinary grass fed stock, marketed at Chicago, from the same locality.

The Experimental station at Ontario, Canada reports officially the cutting of 30 tons of green fodder per acre, as compared with $13\frac{1}{2}$ tons of Mammoth Clover which was second.

It will thrive in most every part of the United States from Maine to California and from the Gulf of Mexico to Canada. The west especially Kansas, Nebraska, Utah and Colorado grow it extensively.

Valuable Book on Sweet Clover.

We have published a book on Sweet Clover written by our Secretary, Mr. J. F. Sinn. It is the most complete book of the kind that has been written.

It contains valuable information about this wonderful plant and is a complete guide and hand book to successful culture of this plant. It tells how to handle as a hay crop, pasture, fertilizer or seed crop. Invaluable to any one who contemplates the growing of Sweet Clover. It is a book that contains 64 pages of real live matter on this plant. It is a cloth bound book and is substantial and not a mere pamphlet.

Our customers who get this book, gain much more than the mere value of the book. They get information that helps them materially in making a success of the crop. No grower of Sweet Clover should be without it, and you will get a copy free of charge, if you ask for it when you order.

The price is \$1.00, but we give one as a premium with an order for \$10.00 or more of Sweet Clover seed, or it will be sent to interested parties for 25 cents. Anyone who is interested in Sweet Clover should send for the book. If you do not find it worth more than \$1.00, it may be returned and you get back your 25c.

The Truth About Sweet Clover.

The truth about Sweet Clover as given by the foremost Agricultural Writers, Farm Papers and Agricultural Colleges. These facts show conclusively that Sweet Clover is an invaluable crop. Nothing superior for fertilizing—Equal to Alfalfa in feeding value, excels for pasture purposes, greatest of all honey plants, inoculates land for alfalfa. No plant approaches it when it comes to making money; easy to produce \$100.00 per acre by growing Sweet Clover. You cannot make money faster than by starting now to grow Sweet Clover.



Sweet Clover 3 to 4 Times as Valuable as Red Clover

Ames, Iowa, November 4, 1913.

Gentlemen--Sweet Clover is recognized as the greatest soil builder which we have. Each acre of sweet clover will add three or four times as much nitrogen to the farm, as will red clover.

It has other uses however, in addition to its soil building properties. At the Iowa Experiment Station, sweet clover has been grown and fed for several years, and each year we come to think more of it. Live stock, eat the hay with relish after they have become accustomed to it, and if the clover is cut early when about two feet high, it has apparently the same feeding value as alfalfa. The sweet clover has been used very successfully for pasture purposes, both with sheep and hogs. It is possible to pasture all classes of stock on sweet clover, since there is no danger of bloating with it.

Contrary to common opinion, it is not at all difficult to get rid of sweet clover, as it is a biennial the same as is red clover.

Very truly yours,

Farm crops section.

H. D. HUGHES, Professor.

Ohio Agr. Sta. Recommend Sweet Clover for Fertilizing

Wooster, Ohio, November 7, 1913.

Gentlemen--In Ohio the value of sweet clover as a soil improver especially in the amelioration of heavy clays, has long been recognized tho it has never come into extensive use for that nor any other purpose. In the hills of south-eastern Ohio (an ideal fruit section) its worth as a cover crop is just beginning to be appreciated and the outlook for its extensive use ultimately looks promising.

Very truly yours,

F. A. WILTON, Associate.

Joseph Wing Reports Sweet Clover Equal to Alfalfa.

Mechanicsburg, Ohio, October 26, 1914.

Dear Sirs-- There is no doubt but that it is as good a feed as alfalfa or anything else if handled in the right way. We are using it on Woodland Farm with great satisfaction on some of our poorer soils and pasturing it off with Percheron horses. I remain,

Yours very respectfully,

JOSEPH WING.

Successful Farming Praises Sweet Clover Both for Feeding and Fertilizing.

Des Moines, Iowa, October 22, 1913.

Gentlemen--Sweet Clover grows everywhere. No other legume has such a wide range of territory, no other legume will grow in so many kinds of soil or under such varied conditions as sweet clover. It has some virtues not possessed even by alfalfa. As a plant to build up badly worn soil it has no equal. It makes excellent hay and pasture and is greatly relished by all kinds of stock after they become accustomed to it. There is no danger of stock bloating from eating it. There ought to be thousands of acres of sweet clover in every state.

Yours very truly,

A. H. SNYDER, Associate Editor

Holden Recommends Sweet Clover as a great Forerunner for Alfalfa.

Chicago, November 4, 1913.

Dear sir--Mellilotus or sweet clover grows luxuriantly along roadsides, railways, and in places where plants could not hold out against the adverse conditions. With the single exception of alfalfa, sweet clover will build up soil fertility faster than any other crop. Alfalfa may be said to be a half sister of sweet clover, the bacteria of the two plants being the same. The surest way to insure a good stand of alfalfa is to first grow sweet clover and follow with alfalfa. Soil where sweet clover grows is often used to inoculate fields for alfalfa to be seeded.

If cut at the proper time, sweet clover makes good hay. At first the stock may not seem to like it, but after a little while they will acquire a taste for it, and then the stock will relish sweet clover. In our campaign work for alfalfa we find it advisable some times to advocate the growing of sweet clover. We did this

throughout western Kansas and eastern Colorado where the conditions favor the growing of sweet clover, and this crop going to play an important part in the development of that region.

Yours very truly,

International Harvester Company.
P. G. HOLDEN Director,

Iowa Homestead Endorses all That Claimed For Sweet Clover.

Des Moines, Iowa, Oct 23, 1913.

Gentlemen--We have your esteemed favor of recent date in which you ask for our opinion in regard to the agricultural value of sweet clover. In the outset it may be said that those who have had most experience in growing this crop are the ones who are most enthusiastic about its value. A farmer in eastern Iowa who grows 150 acres of sweet clover has realized enormous profits from it as pasture, when cut and cured

for hay and as a crop for seed. He has found that all classes of stock consume it readily when they once acquire the taste for it and he has never had a case of bloating on his farm.

Sweet clover resists drought better than the other legumes and for that reason it will often pass through a dry spell following the removal of the nurse crop that would absolutely kill out red clover. The department of agriculture has found that sweet clover will grow on practically every type of soil excepting where there is a large percentage of acidity. The crop is especially adapted for the building up of lands that have been abused by constant cropping.

Yours very truly,

JAMES ATKINSON, Editor.

E. H. THOMAS Agent U. S. Department of Agriculture on Sweet Clover Reports.

Sweet Clover has been raised as a crop on a few farms in the San Luis Valley for the past eight years. Within the past two or three years a great amount of interest has been taken in this crop because it has been successfully grown upon land that was considered too wet and too strong with Alkali for any crop. This is a plant that seems to be able to grow where it is too wet for alfalfa, as well as where it is too dry for it. It seems to be a good crop for breaking in new land in the wet portions of the Valley.

There are many acres of land in the San Luis Valley which, present, are producing little or no returns, that would grow Sweet Clover. With the experience of many farmers here, as well as in other sections of the country, one need not hesitate to use the crop on such land. The prejudice that many have against Sweet Clover as a weed should not be allowed to stand in the way of making this land produce a good pasture or hay crop. A little observation here in the Valley will convince anyone that stock will eat Sweet Clover either as a pasture crop or as hay.

E. H. THOMAS,

Agriculturist San Luis Valley,

and Agent U. S. Dept. Agriculture,
Alamosa, Colorado.

Fancy Sweet Clover Grows Well and Comes on quickly

White S. Dak. June 20, 1914.

Gentleman--I planted 150 lbs. of your fancy grade of Sweet Clover this spring and it is 3-6 inches high now.

Yours respectfully, HORACE LAD



Seeing Is Believing. Read of This Customer's Success.

Vinita, Okla. Dec. 27, 1913.

Dear sir--The Sweet Clover I ordered from you last March sowed in April. Got a good stand and it stood the winds and drought of the summer and when we got a rain Sept. 15, the first rain after May, it came on in time for a good hay crop and since has made fine pasture up until the present and is now covered with snow. Those who have been watching my experiment are becoming convinced. Yours truly

D. C. ROPER.

Why Berry's Sweet Clover is Superior

All Seed Scarified — Germination increased 33 per cent.



SEED NOT SCARIFIED, STAND DISAPPOINTING.



SCARIFIED SEED USED, EXCELLENT STAND AND GROWTH.

We are unquestionably the largest growers and handlers of Sweet Clover Seed in the world and were pioneers in introducing this wonderful plant. From a small beginning a few years ago, we have increased our output, until last year we handled twenty carloads. We could not begin to supply the demand and were compelled to pass up much business by not having a larger stock.

This year we have doubled the amount of seed and think we will have enough to supply the demand, but still there is such a wonderful call for seed this season, that we would advise everyone to order early and be sure of your seed and have the best for your seeding. Remember when you deal with us you are dealing with experts in Sweet Clover. Our prices are absolutely right when you consider the quality. We would not advise ordering Sweet Clover unless the dealer could offer scarified seed. Don't be deceived by a low price on seed which is half Alfalfa.

WHY WE ARE LEADERS IN SWEET CLOVER

It may be of interest to you to know why we are the largest and most successful dealers in Sweet Clover Seed. The answer might be given in four words "we know the business". The secret success in any line depends upon how well you know your business. We appreciated this when we began to realize the value of Sweet Clover and we began the study of the plant and secured all available information that could be had—studied the farm papers—inspected the growing fields—grew Sweet Clover on our own farms—visited other practical growers and become thoroughly posted and the more we studied it, the more enthusiastic we became as we could see the great possibilities and made arrangements to get the seed and place it before our customers. In doing this we got in on the ground floor and were selling carloads of Sweet Clover Seed when our competitors were selling a few bags. We knew all about the crop, and gave our customers all information, answering all questions, giving authentic data, that we were looked upon as an authority on Sweet Clover.

Our Secretary, J. F. SINN, in the fall of 1912, wrote a complete book on Sweet Clover, containing 64 pages of live matter giving all the information every one needed who intended to plant Sweet Clover. (See page 40 for description of book.)

Now when you consider we were the first Seedsmen to fully explain the value of Sweet Clover, you can see wherein we got a good start. We have kept up with the times, contracting the best fields of Sweet Clover as we know nearly every large grower in the U. S. and have a decided advantage in buying. We have a man right in the field at the time the seed is harvested and we secured all from first hands and at right prices. We on the other hand sell our seed much cheaper giving our customers greater values and better quality. You certainly can make no mistake in coming direct to headquarters for your Sweet Clover seed. We sold seed direct to the farmer last year for less money than we charged the Iowa seed Co., Northrup King & Co., Henry Seed Co., A. Dickinson Co. and many other Seedhouses. A farmer who has our catalog and does not get our samples and special prices is not protecting his own interest for we are the only Dealers in this seed, handling many more cars than any other firm. Our prices must be right if we sell such a big volume.

SCARIFIED SEED ONLY SHOULD BE USED.

Our best scarified seed cost less than common grades offered by others and it requires one-third less seed to the acre. Our scarified seed tests very high for germination. The germination on

some lots is increased 50 to 60 per cent. You cannot fully appreciate the great advantage of scarified seed unless you fully understand that Sweet Clover Seed has a hard coating and that 30-40- or even 75 per cent is known as hard seed and cannot grow promptly owing to this condition. In various tests hard seeds have been planted under ideal conditions for germination for months and years without growing. Numerous tests conducted by botanists and agronomists of the U. S., show that the seed coats of a considerable portion of the hard seed will gradually soften, and they will germinate after several weeks, months, or years but not in time to be of any practical value to the farmer.

Sweet Clover should never be used that is not scarified as this treatment scratches the coating, increasing the germination so that a start is assured at a reduced cost as it takes less seed.

PROF. HECKLER OF AMES REPORTS.

"After several years of experimenting with hard seed the Farm Crop Section has devised a machine for softening the seed coats, making a prompt germination possible. Its efficiency is shown by the fact that the germination of various lots of Sweet Clover seed has been increased from 10 per cent to over 90 per cent.

A large number of duplicated seedlings were made in the Experiment Station field during the past season, comparing scarified and unscarified Sweet Clover Seed, under as near as possible identical conditions. Stands which were if anything too thick were secured, after the seed had been treated, while the same seed not treated failed entirely in producing a stand.

An Illinois farmer for whom the Farm Crop Section treated approximately 3000 pounds seed, states in a letter that seed which germinated only 50 per cent when sent to Ames germinated 98 per cent when returned. An Iowa farmer, who used some of this seed obtained a perfect stand by using only 5 pounds of the scarified seed per acre acre, instead of the usual 20 to 30 lbs per acre."

Our seed has all been treated by the same machine and is increased in value to the same degree and you get this extra quality in high germination without extra cost to you. Sow our scarified seed only, and be sure of a good thick stand with less seed.

WHY ORDER FROM US

1st. We have the largest and finest stock of Sweet Clover Seed in the United States.

2d. Our prices are lowest; quality and germination considered.

3d. Every customer gets our Sweet Clover Book with order which is worth dollars, enabling you to get all out of the crop.

4th. Our customers have first chance to sell their seed to us as we give them preference.

5th. We are experts on Sweet Clover and give you much valuable information and help so you are bound to make a success.

6th. We sell our improved re-cleaned, scarified, guaranteed seed for less money than others ask for common stock.

7th. Our seed has been scarified and you are sure of getting seed of the highest germination.

8th. Our seed is all graded and our best grade cannot be excelled for Purity and Germination.

9th. You should use only best re-cleaned scarified seed as a sure stand will result. No one ever failed to get a stand when scarified was used.

10th. Our seed is cheapest by one-third as it requires less to the acre. Ten pounds of our best scarified seed will make a fine stand while it requires from 15 to 20 lbs of common seed. When you pay \$15.00 per bushel for seed not scarified, you are paying at the rate of \$22.50 per bushel for the seed that germinates.

Our seed would be cheaper at \$22.00 per bushel. Don't make a mistake and buy seed elsewhere that may be claimed as good.

THE VALUE OF SWEET CLOVER.



Reported in Farmers' Bulletin 485, Issued by U. S. Department of Agriculture.

SWEET-CLOVER HAY. In the absence of more valuable forms of hay, Sweet Clover may be utilized for feeding all classes of live stock. In the North one cutting is usually possible the first season, especially if seeded without a nurse crop, and two cuttings may be obtained the second year. In the South two cuttings the first season and three cuttings the second season are ordinarily possible. The Massachusetts State Experiment Station seeded a plot of Sweet Clover May 8 and on September 9, it was cut, yielding cured hay at the rate of 2,700 pounds per acre. The following season a cutting was made on June 24, yielding at the rate of 2,727 pounds per acre, and on September 22 a second cutting yielded at the rate of 1,060 pounds per acre. At the Canebake substation, Uniontown, Ala., in 1904, the first year's seeding of Sweet Clover produced hay at the rate of 5,056 pounds per acre, and in 1915 the second season's crop was 6,320 pounds per acre. Another plot produced 6,672 pounds per acre in 1903 and 7,948 pound per acre in 1904. At Utah Experiment Station in 1892 Sweet Clover made more than double the yield of any of the clovers or grasses with which it was compared.

Sweet Clover as a Soiling Crop. When cut green and fed to cattle the Sweet Clover is usually less palatable than when fed as hay, although numerous instances have been noted where the freshly cut green feed has been readily eaten by stock. As a soiling crop it is best adapted for feeding to hogs. At the Ontario Experiment Station over 30 tons of green feed per acre were obtained in a single season.

Sweet Clover as Pasture. Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs, and chickens. Probably the easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. A sufficient number of animals should be kept on it to keep it eaten down close so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats. In addition to furnishing a light cutting of hay. For the best growth of the hogs, however, a pound of grain per hundred weight of the stock per day should be given. When pastured on the first season's growth of Sweet Clover it is well to place rings in the hogs noses to prevent them from digging up the roots of the young plants. Grazing appears to be beneficial to the plants in that it induces stooling.

Stock when pastured upon Sweet Clover makes gains which compare very favorably with those obtained from either alfalfa or red clover. The advantage which Sweet Clover has over the crops just mentioned is that it will grow on some soils too poor in humus for the successful production of either alfalfa or red clover. Its chief advantages are ability to grow on and build up poor soils, to survive the midsummer droughts which frequently occur throughout the country, and to produce early and late pasturage.

Extracts From Judge Quarton's Lecture on Sweet Clover.

A Practical Grower-Who Knows.

Bringing down his arm emphatically, he said "Cattle will eat it! 'Cattle will eat it!'. Of course they might not at first, but for that matter he had seen cattle, unaccustomed to them, refuse alfalfa and corn.

"It will grow on absolutely any soil," (except that which is

water logged.) Clay hillsides, sand, rock points, quarries, alkali, it will grow anywhere. And another thing," continued the judge, "you can sow it any month of the year and it will grow." He warned against southern seed, much of which he thought to be of poor quality.

Questions Were Then Asked.

"How much seed to the acre?"
 "Twenty pounds of hulled seed, or thirty pounds of unhulled seed," said the judge.
 "How much seed will it yield to the acre?"
 "Four to twelve bushel," said the judge, and he turned to Mr. Coverdale who nodded.
 "What does it sell for per bushel?"
 "Ten to twelve dollars per bushel," said the judge.
 "The best method of seeding?"
 "Seed with a bushel to a bushel and a half of Early Champagne oats, or a bushel of barley," said the judge.
 "Cut the oats high for hay."

Here are some Statements Picked Here and There. Most of Them may be Credited to Either Mr. Coverdale or to Judge Quarton:

"Sweet Clover does not bloat cattle like alfalfa."
 "Sweet Clover will stand more frost than any other pasture plant."
 "Sweet Clover analyzes higher, both in total and digestible protein, than alfalfa."
 "Sweet Clover is no harder to cure than alfalfa."
 "Sweet Clover is the greatest green manure known."
 "Sweet Clover never blooms the first year."
 "Sweet Clover blooms the second year, produces seed and dries."
 "All kinds of stock will eat both hay and pasture."

Ames Bulletin Recommends the Hulled Seed.

It seems to be generally understood that hulled seed is to be preferred; that a bushel of unhulled seed is usually considered to be 30 lbs.; while a bushel of hulled seed is 60 lbs. In seeding 10 lbs. of hulled seed or 30 lbs. of unhulled seed should be used per acre. In buying Sweet Clover seed one should always secure samples and test for germination, since many samples contain a large proportion of seed which will not germinate when sown, making them quite worthless so far as a crop that season is concerned.

Very truly yours
 H. D. HUGHES, Professor of Farm crop section.

METHOD OF SOWING.

The same methods are employed as with other grass seed, but more closely to Red Clover. It is sown in the fall, but has greater success in the spring. It can be sown with a nurse crop or alone. It can be sown in the spring, with oats, barley, speltz, or on winter wheat ground, using about 10 to 15 lbs. of hulled seed or 15 to 20 lbs. of unhulled seed to the acre. When Sweet Clover is sown with such a nurse crop the young Sweet Clover plants will be of considerable size by the time the grain is cut and on this account it is well to cut the grain as high up in the ground as possible. Many sow with a nurse crop, but it makes a little more growth the first season if seeded alone. Fall seeding of Sweet Clover is very successful in South where the winters are not severe. In the north it should be seeded early in the fall the same as Alfalfa.

Only use scarified seed for sowing as it germinates quicker and a third less seed is sufficient. You cannot afford to sow anything else.

Start Now Growing This Wonderful Plant.



A. Berry and J. F. Sinn examining an extra heavy first cutting of Sweet Clover—yield 5 tons per acre. Estimated value of hay \$65.00 per acre. Second crop was saved for seed. Seed crop valued at \$60.00 per acre. Total \$125.00 per acre.

VARIETIES.

There are four varieties of Sweet Clover: White, Yellow and Purple Blossom, all biennial plants and the Yellow Blossom Annual. The Purple is not offered in a commercial way and but little is known about it.

WHITE BLOSSOM. (*Melilotus Alba*)

This is the variety most commonly found and the one in greatest demand. All we have said on the preceding pages in regard to Sweet Clover has reference to the White Blossom. It is the variety that is grown so extensively as a cultivated crop and one so much in demand. The White Blossom Sweet Clover is destined to become the most important of the legumes and will add millions of wealth to the farmers of this country.

The great value of the plant is now realized, as it excels Alfalfa as a pasture crop and will produce more tons of hay per acre than Alfalfa, the hay being fully equal in feed value. Its great value as a money crop is unquestionably in the seed crop. Sweet Clover will produce a heavy crop of hay the first year, the second year you can harvest a crop of hay and the second crop may be gathered for seed, as it does not make a seed crop until the second year. When harvesting the crop for seed, a sufficient quantity will shatter so as to reseed the ground without having to sow again. This should be remembered and we would recommend the harvesting of Sweet Clover for seed, as it is a heavy producer of seed. It is not unusual to harvest from 4 to 6 bushels of seed to the acre, yields of as high as 11 bushels have been reported. The seed is in great demand and at the high prices, which seed sells, it is not overestimating, when we say you can produce from \$40.00 to \$80.00 worth of seed to the acre, besides having the first crop for hay and can sell the hay after threshing for about \$5.00 per ton.

This variety grows on all soils and conditions so no one can go wrong in sowing it. Nothing better for worn out land, clay soils, at bottom-land or in fact any land no matter whether the poorest soil or the best, wet or dry, it will make the best paying crop. When seeding, the quality of your seed should be the first consideration and we cannot emphasize this point too much. Be careful of cheap seed, as it is apt to contain Alfalfa seed or noxious weeds. A great deal of seed handled by seedmen who do not have the interest of their customers at heart is secured along the irrigating ditches in Utah and runs from 50% to 75% Alfalfa and no one can expect best results from it. When you try Sweet Clover seed, you don't want Alfalfa. Buy your seed from us as we are headquarters for the highest quality of seed and no one can sell to better advantage.

Price—Best Fancy Hulled White Blossom, Postpaid 1 lb 40c; 5 lbs \$1.65. Your expense ¼ bu \$4.00; ½ bu \$7.75; 1 bu (60 lbs) \$15.00.

Choice Grade Hulled White Blossom. This seed is nice cleaned stock but it is not as pure as the Fancy, being the same as is generally handled by our competitors who are not growers and pick up the seed where it has been gathered from waste places. Not guaranteed free from Alfalfa.

Price—Your expense ¼ bu. \$3.75; ½ bu. \$7.25; 1 bu. \$14.00;

Special—Prices subject to advance when our stock exhausted.

UNHULLED WHITE BLOSSOM. In some sections the threshermen are not prepared to remove the seed from the hull and it is harvested in the hull and is sold this way. We can offer the Unhulled at a lower price as it does not cost so much to get it ready for the market. You can save some on the cost of your seed by using the Unhulled and we have many customers who prefer to buy this way. We have a large supply of the Unhulled and are going to make very low prices on it. (30 lbs. to bu.)

Price—Postpaid, 1 lb. 30c; 5 lbs. \$1.35; by freight your expense ¼ bu. \$1.60; ½ bu. \$3.00; 1 bu. \$5.50;

YELLOW BLOSSOM BIENNIAL, (*Melilotus Officinalis*.)

This variety is very similar to the White Blossom, but it does not grow quite so large and for this reason many prefer it for hay and pasture. If you wish Sweet Clover for fertilizing, the White Blossom is considered superior, but if you wish to grow for hay we do not hesitate to recommend this variety to you. We have a large supply of seed and can sell it much cheaper than the White Blossom and you can save money by using it. There will be more of the Yellow Blossom used this season than ever before, as our price is so very low, making a decided saving on your purchases. Our seed is extra nice quality and you will be pleased with it.

Price—Best Hulled Yellow Blossom, postpaid, 1 lb 35c; 5 lbs \$1.50. Not prepaid, ¼ bu \$3.50; ½ bu \$6.75; 1 bu (60 lbs) \$12.50.

Price—Unhulled Yellow Blossom, Postpaid, 1 lb 30c; 5 lbs \$1.25. Not prepaid, ¼ bu \$1.50; ½ bu \$2.75; 1 bu (30 lbs) \$5.00.

YELLOW BLOSSOM ANNUAL, (*Melilotus Indica*.)

This is a variety of Sweet Clover, growing from 15 to 20 inches high, which is being used by many who wish something for quick results. It comes on earlier, makes a full crop the first season. It is a very valuable plant for the purpose of sowing with grain in the spring, as it will make a splendid growth of humus, restores nitrogen to the soil, and can be plowed under in the early fall, thus being equal or superior to a heavy coat of barnyard manure or some high priced fertilizer. It is used by many preparatory to sowing Alfalfa when they wish to have it follow a grain crop. You sow the seed in the spring and right after harvest the crop is plowed under, making the ground in splendid condition for alfalfa. The Sweet Clover helps to inoculate your soil and you will have no trouble to get a stand.

The seed is much cheaper than the White Blossom, costing about half, and you can use it to good advantage for building up your land when quick rotation is desired. Many farmers are sowing from 8 to 10 pounds of seed with every acre of small grain and then plow it under in the fall. It is being used in place of Crimson Clover as it is easier to grow, especially in the north.

We have a big call for seed and handle it in car load lots. Our prices are low and our seed is the best Fancy Hulled. Seed being exceptionally fine quality testing 99% purity.

Price—Postpaid, 1 lb 25c, by freight your expense ¼ bu \$1.75; ½ bu \$3.25; 1 bu \$6.00. (60 lbs to the bu.)

We have the prepared Culture for inoculating Sweet Clover Seed. See back cover page of catalog for full information and prices. Our Nodule-germ is the best product on the market.

ALFALFA or LUCERNE.

ALFALFA, THE MOST SUPERIOR OF ALL PLANTS, FOR HAY AND PASTURE.
The Giant Agricultural Clover of Today.



A FIELD OF ALFALFA HAY YIELDS 2 TO 3 TONS PER ACRE EACH CUTTING, 3 TO 4 CROPS LIKE THIS PER YEAR.

A wonderful plant that has turned the great west into a paradise of wealth. It grows successfully in every state in this great Union and is adding millions of wealth every year to the farmers. Produces more valuable feed to the acre than any other forage plant on earth. It has many points of excellence, that commends it to every wide awake farmer. It has great feeding value, containing as much protein as wheat bran. It is a wonderful soil enricher; splendid, valuable feed for hogs. It has 45 per cent more money value than clover and 60 per cent more than timothy.

NORTHERN NON-IRRIGATED ALFALFA.

The use of this commodity is increasing very rapidly each year. Prices are always good. Alfalfa mills are springing up every place wherever any quantity of Alfalfa can be obtained to grind and make Alfalfa meal. It is the foundation for all the patent stock foods and fattening foods that are being manufactured. The great demand keeps the price up and it is advancing faster than the production, which goes to prove that you should grow Alfalfa, as this commodity is destined to become one of the most popular feeds in the United States and simply because it has value. It makes a ground feed, that is strong in protein and high in food value.

Every wide awake farmer is very much alive to the desirability of having at least one field of Alfalfa on his farm. Every farmer who has once raised it for feeding purposes, considers it nearly indispensable and so very profitable that he is figuring on purchasing more seed and increasing his acreage.

Alfalfa is an easy crop to grow. No one ought to fail in growing it. No one need fail. It has been grown successfully in every state in the union and in some parts of nearly every county in every state. We venture the assertion that Alfalfa can be grown on 99 per cent of the farms in the United States. It is needless for us to go into details in regard to the wonderful possibilities and great value of this plant.

It strongly resembles clover in its habits of growth and in its feeding value. It is very rich in protein and as nutritious as the best mill feeds for dairy cows. Horses, cattle and hogs fatten on Alfalfa pasture or hay. Alfalfa and corn ensilage form an ideal balanced ration for all farm animals.

No longer is Alfalfa an experiment. The demand for the seed increases each year. Farmers from every state report Alfalfa one of the best paying crops grown.

Alfalfa will grow on soils having a good under-drainage, or where the subsoil is porous. A good crop of Alfalfa is most easily established when following such crops as soja beans, cow peas or clover. But it will do very well when following all crops except kafir corn or cane. A crop of Crimson or Sweet Clover plowed under will put soil in an ideal condition for Alfalfa.

The land must be deeply plowed and well settled before seeding, only the surface being kept loose. Sow from April to June or the latter half of August or Sept., at the rate of 15 to 20 lbs. to the acre. Don't make the mistake of sowing too thinly. It does not stool and it is very important that a good stand be secured at the first seeding.

When buying Alfalfa you want the **BEST** and purest seed obtainable. Cheap grades are apt to contain Sweet Clover Yellow Trefoll, Burr Clover, Dodder, etc. We handle the best hardy non-irrigated northern Nebraska grown stock for it has much stronger vitality than irrigated or foreign seed and gives better results, and handle in such quantities, that we can make you the very lowest price on the best re-cleaned seed.

The same guarantee applies to the grades and qualities of our Alfalfa Seed, as to all our Grass Seed. We are right on the ground floor in the production of the most superior Alfalfa Seed that is possible to grow. We use no irrigated or foreign seed. We offer seed of only the highest quality, in purity and germination, using the skill of a lifetime in producing a quality that is superior and unequaled by any other seed house. You can secure no seed that will give you better results than what we are offering. We know you can depend upon our stock and we cannot recommend it too highly.

Our prices are most reasonable for we handle many cars of seed each season and are in position to meet any competition and in fact sell our best seed for lower prices than many ask for an inferior grade. Get our samples and special prices and see for yourself. All seed guaranteed and sold subject to either state or government test. We guarantee our World Brand to test 99.6 for Purity and 95% for germination and this grade cannot be surpassed.

THE HONEST TRUTH ABOUT OUR ALFALFA

It is a little difficult for us to always have the lowest price in dollars on alfalfa, unless we know what our competitor is offering. We find throughout the Eastern States that the large majority of the seed handled by the wholesale seed houses and retail dealers is foreign seed. This foreign seed is bought from \$1.90 to \$3.00 per Cwt. less money and is sold at a price that will compare favorably with our World Brand and is sometimes even lower but do you want this foreign seed? If the price were half of the price of our celebrated World Brand, it still would be high for a dwarf variety, producing about half as much as our best strains of Nebraska grown, domestic seed.

The United States Government realizes the great difference the value of this seed and issues a bulletin discouraging the use of imported seed, as it will only produce about half the crop that you can expect from our heavy yielding strain of our best domestic seed. Buy our celebrated World Brand. If you wish to get the largest yield and be sure of a stand. The fact that foreign seed looks all right and will test 99 per cent or better for purity, does not mean that it will produce a full crop. Now don't become confused on the quality. Insist on the very best grade of Nebraska grown seed and you cannot make a mistake. When you buy our World Brand Alfalfa you are sure of having the best seed you can obtain, and a good stand should result with heavy yield of the finest quality of hay. Always write us for samples and prices before buying Alfalfa.

Ask for prices and samples when ready to buy. The market fluctuates on Alfalfa so that we cannot make firm prices when our catalog goes to press. Market is very uncertain on account of the European war but you are sure of our lowest prices by writing us.

Saved \$1.50 per Bushel on His Alfalfa

Unionville, Iowa, July 27, 1915.

A. A. Berry Seed Co.

Dear Sirs—I sent you an order a few weeks ago for 4 bushels Alfalfa Seed and 20 acre package of inoculation. (total \$56.00) Received same O. K., and have some sown. Got better seed than others samples and \$1.50 per bushel less.

Yours truly, A. SENGEL.

Where Our Alfalfa is Grown

HARDY NEBRASKA GROWN.

Our regular grades of domestic Alfalfa are secured as a rule from Nebraska, as we find this seed more hardy than Kansas grown and more satisfactory for our trade. We could buy the Kansas and Oklahoma seed for a little less money, but we must have seed that will give our customers the best results as we cannot afford to stand back of seed of doubtful quality. We have been in business too long, not to protect the interests of our customers, for in doing this, we protect ourselves. Our prices on alfalfa are unusually low and we actually save our customers a dollar or more on every bushel of seed purchased from us. If our prices were not lower, you get this extra value in quality and the right seed for your section.

Price—World Brand Postpaid per lb 35c; By freight your expense 10 lbs 21c per lb; ½ bu \$6.00. Note can supply other grades from \$8.00 per bu up. Large amounts at lower prices.

HARDY MONTANA GROWN.

We are selling large quantities of Montana Grown Alfalfa as some of our customers prefer this seed. We have a fine lot of this seed and no one can sell to better advantage. We will only offer our World Brand, so you will get the very best quality that money will buy, if you send to us for your seed.

We can supply you with the very best genuine Montana grown seed at right prices. We cannot say that the Montana grown seed will grow any better or give any better results than our regular hardy northern Nebraska grown seed.

Price—1 lb. postpaid 40c. By freight your expense 10 lbs 22c per lb; ½ bu. \$6.50;

FOREIGN GROWN ALFALFA.

We have already explained that the imported or European grown Alfalfa Seed is not equal to our best domestic seed. There is, however, a big trade in this seed regardless of the fact it will not produce as well. The demand has been created on account of the lower price. Imported alfalfa looks nice, tests as a rule better than 99 per cent pure, so that it is an easy matter for the wholesale seed houses to sell this seed to the retail dealer, who knows but little about quality. He in turn buys it so that he can likewise sell it at about the price of a fair grade of domestic seed, and still make a big profit. We don't try to sell Nebraska grown Alfalfa seed at these prices. We do handle the foreign seed and will sell it on its merits and at reduced prices. Don't deceive yourself by purchasing your alfalfa seed from your home dealer, thinking you can buy it as cheaply. We will save you money, if you will be fair and give us an opportunity.

Write for prices, market fluctuates.

LISCOM ALFALFA.

Liscom Alfalfa belongs to the same species as Grimm, excelling all other species known today. These hardy strains have the underground spreading crown the branching root stock, the dark foliage and the variegated flower, while the common species have one straight tap root, more upright stooling crown with the bud areas near the surface, exposed to freezing, thawing and drying out.

We very much recommend the Liscom Alfalfa to our customers. We believe there is no harder strain of alfalfa grown anywhere, and this is the only absolutely hardy alfalfa that can be bought now at a reasonable price. Our seed of this strain is first-class in every respect, free from noxious weeds and of the highest vitality and purity. Sow same quantity per acre as of Grimm.

Price—Postpaid 60c. By freight or express your expense, 5 lbs \$2.40; ¼ bu. \$5.75; ½ bu \$10.75; bu. \$21.00.

TURKESTAN ALFALFA.

We are well prepared to furnish our customers with the best grade of genuine Turkestan alfalfa. We have a big stock and want to hear from you whenever in need of seed.

Cannot be equalled for hardness, withstands drouth, heat and cold, yields the heaviest and richest crop of fodder; the best clover for permanent hay and pasture.

Valued as a fodder plant on dry or arid soils. The climate of Turkestan is not unlike that of our interior states, being far from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long. In many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed in raising cattle, and here it is alfalfa grows and flourishes.

Price—Postpaid 1b 40c. By freight your expense 10 lbs \$2.00; ¼ bu \$5.50; 1 bu \$10.75; Bags free.

Berry's Nodule-germ is Guaranteed.

Nodule-germ is a pure culture of the highest standard and is guaranteed to be fresh, contains active, vigorous, nitrogen-gathering bacteria of the variety indicated by the label. Absolutely no culture better. See page 33 and inside cover page for prices.

Our Alfalfa Hardy in Connecticut and Produces Well

Hadlyme, Conn., Aug. 7, 1915.

Dear Sirs:—I bought some of your hardy non-irrigated Neb. Grown Alfalfa Seed last year and have a fine stand. Have cut it twice and expect to have another crop this year.

Very truly yours, J. H. STRAUB.

Alfalfa was extra good and grew fine

Sidell, Ill., Jan. 4, 1915.

Dear Sirs—Please send me your catalog samples and prices of Sweet Clover also of Speltz. The Alfalfa Seed I got of you last year was sure good seed and grew fine, had a good stand to take in the winter.

C. D. ROWAND.

Finest ever saw. Greatly pleased

Norwalk, Iowa, August 24, 1915

Dear Sirs:—The Alfalfa Seed arrived here and is O. K. Finest seed I ever saw. Enclosed find check to pay for same. Thanking you for your kindness, I am,

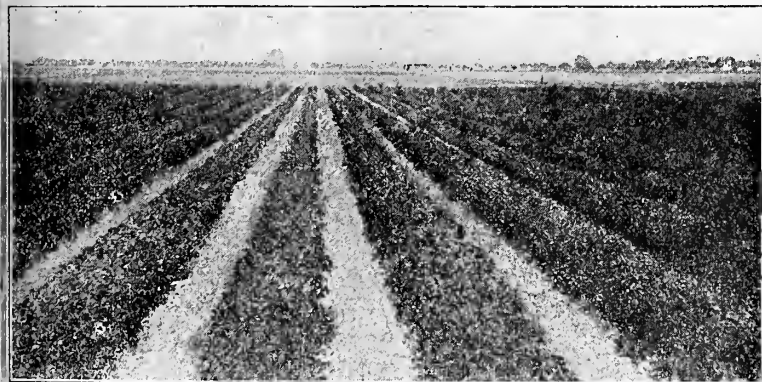
Yours sincerely, M. L. KNOWE.

World Brand germinates quickly and grows vigorously

Palmyra, Mo. Jan. 18, 1915.

Dear Sirs—The World Brand Alfalfa I purchased from you last year came up well and was the quickest germinating seed I ever saw.

W. H. LEE.



GRIMM ALFALFA PLANTED IN ROWS FOR SEED PURPOSES.

GRIMM OR EVERLASTING.

There has been a demand for Alfalfa that is more hardy than the regular stock and it has been found that the Grimm Alfalfa has proven itself hardier and a better variety for the extreme north, but it has not been used to any great extent on account of high price. We have never pushed the sale of Grimm Alfalfa on account of being expensive to sow and but a limited demand for it. The variety in itself is all right, but seed should be cheaper. There is big money in growing Grimm alfalfa for seed. It is often planted in rows and cultivated when sown for seed purposes. If you wish to grow Grimm Alfalfa, order your seed from us and get the best. We have a limited quantity of the pure seed and will be glad to furnish it to those who prefer it to other seed. Our prices are right for the best quality.

Price—1 lb. postpaid 45c; by freight your expense 10 lbs. at 33c per lb; ½ bu. \$9.50; 1 bu. \$18.50

The Growing of Gold.

This is the title of a 60 page Book we have issued on the growing of Alfalfa, which contains a vast amount of information which is helpful to anyone who is interested in Alfalfa. This book was written by our secretary, Mr. J. F. SINN, and is the result of much study and experience in Alfalfa. It has been our aim to get out a practical book giving the most reliable information possible on the growing, harvesting and caring of alfalfa. We want you to read this book for we are confident it will be of great interest to you. If you do not have a copy of the book, we will send you one free of charge. The price of this book is 25 cents, but we are giving them to parties who are interested in Alfalfa and wish all of our customers to have one in their possession. If you wish to grow Alfalfa, write at once for this book and samples as well as price. All sent Free.

BLUE GRASS.

New Crop - Germination Guaranteed

We take great pride and pleasure in offering to our customers a grade of Blue Grass that can not be excelled the world over.

Henry Wallace, the talented editor of the Wallace's Farmer, and the highest authority on grasses says, "Southwestern Iowa Blue Grass leads the World and the seed excels all others". South-west Iowa has justly earned the distinction of being the foremost over the famous Blue Grass State of Kentucky.

Blue Grass is a native to our soil and excels all other grasses for permanent pastures. Blue Grass pastures afford the richest and most nutritious feed the year around, except when under snow. A Blue Grass sod is one of the best things on a farm and the way to get a good sod is to sow our high grade Blue Grass seed this year. It is also the most desirable lawn grass especially when used in connection with white clover.



We own and operate our own strippers and harvest the seed from home fields; therefore know it to be pure Blue Grass and free from all such adulterations as Canadian Blue Grass, noxious weeds. We have also installed our own thresher and are prepared to thresh and clean Blue Grass seed, making the finest grades and the best quality. No other mail order seed house has its own strippers and thresher, being dependent on other wholesale houses for their seed. We get it direct from the fields and you get it from first hands when you order from us.

We can furnish you the finest stock of Blue Grass seed we have ever offered. The fields stripped were free of weeds, well ripened and very heavy quality of the finest grade of seed. You will find our seed strictly fancy stock, being very heavy in weight, weighing from 21 to 23 pounds to the measured bushel, and unusually bright in color. Our seed is not dis-colored but is sweet, bright stock of extra high germination, and all guaranteed to be new stock, which is a very important matter to consider. There was a big stock carried over in Kentucky and much of the stock offered is old seed of very doubtful quality. We want to impress upon you the fact that we are only offering strictly reliable seed not adulterated in any way and are making prices lower than many are asking for old seed. You will find Berry's Blue Grass seed unequalled and we would like your order.

Buy Blue Grass this year as seed is cheaper than it has been for a great many years, and is ridiculously low in comparison with Clover, Timothy and other grass seed.

We have discontinued selling the Stripped Blue Grass as it was hard to sow and unsatisfactory on this account. We are now in position to furnish the best fancy re-cleaned seed at a price so low that all can afford to buy the best and we want to supply you with seed.

EXTRA FANCY GRADE

In cleaning and grading our Blue Grass Seed we make two grades. The best grade or extra heavy seed weighs from 21 to 23 pounds to the measured bushel and is our Extra Fancy.

Price—Best Extra Fancy Re-cleaned Seed, postpaid, 1 lb 40c; 3 lbs \$1.00. By freight of express your expense 5 lbs 90c; 10 lbs \$1.65; 1 bu (14 lbs). \$2.25; 100 lbs \$15.00. Bags free.

This is solid seed, very heavy—guaranteed high germination.

FANCY GRADE. This is our second grade, but is just as pure, but not quite so heavy and is extra good value at the reduced price. This grade is a better quality than is handled by the average seedsmen. It is new crop, good germination and guaranteed satisfactory.

Price—Best Fancy Re-cleaned Seed, postpaid, 1 lb 35c; 3 lbs 90. By freight your expense 5 lbs 80c; 10 lbs \$1.50; 1 bu (14 lbs) \$2.00; 100 lbs \$13.00. Bags free.

EXTRA CLEAN. Extra Clean Blue Grass is made up of the heavy weight chaff and light weight seed that we cannot permit to remain in our best grade of seed. We clean our Extra Fancy very hard, and this grade of seed results. This grade is cleaned up by another cleaning process, making a good desirable grade of seed. It contains no noxious weed seed, and a good stand will result when used. On account of it not being quite so heavy in weight, you get more seed to the bushel. This seed is especially recommended for sowing with other seed for pasture.

We have a large quantity of this seed on hand are going to make a bargain price on it and will sell it until sold at, \$1.50 per bu. (14 lbs). 2 or more bu \$1.40 per bu; 100 lbs or more \$9.00 per 100 pounds.

MEADOW FESCUE or ENGLISH BLUE GRASS.

Next to Kentucky, or south-western Iowa Blue Grass. It is becoming very popular and its growth is increasing each year. It is especially adapted for a permanent pasture. It is one of the standard English grasses, growing from two to three feet high, but not in turfs like Orchard Grass. It is the most nutritious of all Grasses. It is a most persistent grower, resists drought and cold winters, makes good hay, and cattle thrive on it, whether in a green or dry state.

Succeeds even on poor soil and as the roots penetrate deeply, from 12" to 15", it takes extremely dry weather to affect it. It will stand more freezing than any other variety and yields an abundant crop of Seeds. It is a profitable seed crop and in some parts of the country hundreds of car-loads are threshed yearly and a quantity of the seed shipped to Europe. It is a grass that should be sown more extensively and we hope to see more of our farmers raising this very profitable crop.

It will succeed on any good corn land but thrives best on rich, heavy soil; even gumbo land will make a good crop. Sowing may be done in the spring or fall and is usually done with a wheat drill. The ground should be well prepared by plowing some time before sowing, and allowed to settle. The Seed should be put as near the surface as possible. One bushel (24 lbs) of seed is required to sow an acre. The crop is ready for harvesting in July and is usually cut with the self-blinder and threshed from the shock. The straw makes winter forage and the aftermath furnishes good pasture the rest of the summer.

Price—by mail postpaid, 1 lb 35c; by freight or express, your expense. 10 lbs \$1.50; 1 bu (24 lbs) \$3.50; 50 lbs or more 13c per lb.

CANADIAN BLUE GRASS.

Resembles somewhat the Kentucky Blue Grass, but is not of so good quality. It is grown very extensively in Canada and many parts of the United States. It will thrive even on hard clay soils. Grows from one to two feet high.

Price—Postpaid, 1 lb 30c. By freight your expense 1 bu (14 lbs) \$2.00; 100 lbs \$11.00.

RED TOP or HERD GRASS.

This is a good permanent grass, standing our climate well. Adapted to low lands and marshes, although it will grow with luxuriance on most any soil; whether wet or dry. Makes good pasture if kept fed off close; or large returns of excellent hay if cut early; useful in lawn mixtures. Should be included in a mixture for seeding down marshy or overflow lands. We handle only the solid seed, free from chaff, known as Fancy Red Top.

Seed is cheaper this year and you should use more Red Top as it is easy to start and is exceptionally good for wet land.

Price—Postpaid, 1 lb 30c. By freight, your expense 1 bu (14 lbs) \$2.75; 100 lbs \$16.00. Bags free.

ORCHARD GRASS,

One of the most desirable and widely known of all pasture grasses, coming earlier in the spring and remaining later in the fall than any other. It is of great value to dairy farmers, withstands drought and grows either in shade or sunshine. Grows about 2½ feet high, producing an immense quantity of leaves and foliage. Blooms with red clover, making with it an admirable hay. The aftergrowth is very heavy and gives a splendid rich pasture until late in the fall.

Price—1 lb, postpaid, 30c. By freight your expense, 1 bu (14 lbs) \$2.50; 100 lbs \$16.00

CYCLONE SEEDER



A great labor and seed saving invention. The working principles are a marvel of simplicity in construction and perfect in operation; even a boy can work it. It will sow all kinds of small grain or grass seeds evenly and any desired amount per acre, and from 30 to 60 acres per day. Instructions with every machine. We make our prices so low in order to give every farmer who reads our catalog an opportunity to procure one of these most valuable seeders.

Price—\$1.50 f. o. b. Clarinda.

BROMUS INERMIS.

Defies Drought. Resists Frost. Best Grass of the Age.



HAULING IN A CROP OF BROMUS INERMIS HAY NEAR CLARINDA, IOWA.

This is taken from a photograph and you can see that it makes the hay stack up in great quantities.

Bromus inermis—This great and wonderful grass will stand the test of every word of praise we give it.

The most wonderful grass for dry soil. A thing that has proven its worth in gold in the dry arid districts of the West, North and South. Does not need irrigation. Supplies feed for the large stock ranches of the plains.

Bromus Grass is Good Everywhere.

It converts waste and barren land into a thing of beauty and profit, and adds greatly to the profit of valuable land. The introduction of Bromus inermis means millions of dollars added to the wealth producing power of this country.

It is a native of Russia, and on the great prairies there, this marvelous grass thrives luxuriously. It stands year after year on good soil, yielding enormous crops of excellent hay and furnishes rich and abundant pasturage. Bromus inermis is an indispensable boon to countries where clover, timothy and other grasses yield a light and decreasing crop of hay. It is thoroughly established and is not an experiment but is unquestionably a success as it out yields alfalfa and cattle relish it.

One Sowing Will Stand for Ten Years.

It grows so thick and dense that it will completely eradicate all obnoxious weeds, such as thistle, wild mustard, cocklebur, dock etc., in three years' time. It is introduced and recommended by the very highest authorities on these questions, so there is no mistake about it.

Experimental Grass Station, Garden City, Kans., says: "We have grown Bromus inermis successfully, and think it is to be the coming grass of the arid regions of the west. We sow it about the first of April here."

S. M. Tracy, Director Mississippi Experimental Station, says: "Bromus inermis endures the summer heat and drought much better than the Fescue Grass, and being a perennial is much more permanent. Like nearly all grasses it makes the best growth on rich soils, but even on thin and barren soils it is one of the best."

Professor W. M. Hays, Agricultural Experimental Station, Minnesota, says: "We have had a great many reports from persons who have tried this grass, and the universal opinion is that we have in Bromus inermis a most valuable addition to our agricultural plants."

Prof. Thomas Shaw, who is the highest authority, says: "This grass cannot be obtained too soon by the farmers of the North-west and arid regions."

W. J. Spillman, Professor of Agriculture, Washington Agricultural station, says: "We have had five years' experience with Bromus inermis. We find this grass to be well adapted to the wheat soil in this section of the country."

J. H. Shepard, Professor North Dakota Agricultural College, Fargo, says: "As a pasture it is preferred to timothy by cattle, as shown by a trial where it was fed off more closely than timo-

thy in the same pasture.

The culture of this grass is not difficult, being similar to that of timothy. It is so extremely hardy it may be sown at almost any time from early spring until late in the fall. The grass is tender the first year but after that it is not easily killed except by plowing. From 15 to 20 lbs of seed is sufficient for an acre. The demand for Bromus has been constantly increasing and we expect a very heavy trade this season. We sell great quantities of this seed and can make you good prices.

Price--Choice re-cleaned, 1 lb. postpaid, 30c. By freight your expense, 10 or more lbs 17c per lb; 15 lbs, enough for one acre, 16c per lb; 50 lbs \$7.50; 100 lbs \$14.50. Write for special prices. Bags free.

Bromus great surprise. Wants more seed

Arkalon, Kans., March 30, 1915.
Dear Sirs—The Bromus inermis Seed you sent is sure a surprise to me, when I tested it I think every seed grew. I now would like some more of it. Please let me know the best you can do on 500 pounds of the Bromus inermis and 100 pounds best Hulled White Blossom Sweet Clover like sample.

Yours Respt. H. M. FORBES

ENGLISH RYE GRASS.

A very nutritious, rapid growing variety, used for meadows, pastures and lawns. It makes a rich green sod and a good quality of hay. Seems to be especially adapted for pasture, as it bears close cropping and is of a strong successive after growth. Grows well on any kind of land, but does best on good corn land.

Price--Postpaid, 1 lb 25c; by freight your expense, 1 bu (14 lbs) \$1.50; 100 lbs 10c per lb. Bags free.

ITALIAN RYE GRASS.

Distinct from the preceding, being larger and stronger in growth. Is well adapted for pasturage on account of its early spring growth and quick successive after growths. Very valuable to sow as a catch crop in fields where the clover has died or winter killed. Try Crimson Clover with it for this purpose.

Price--Postpaid 1 lb 25c; by freight your expense, 1 bu (14 lbs) \$1.50; 100 lbs 10c per lb. Bags free.

BERMUDA GRASS.

The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming a thick mat like turf on the poorest, sandiest soil. It is also used for the purpose of holding embankments, creek banks and places exposed to wash during heavy rains. It is not hardy in the extreme north.

Price--1 lb, 75c, postpaid; By freight your expense 10 lbs, 60c per lb; 50 lbs, 50c per lb.

CREeping BENT GRASS.

The most valuable grass for lawns, or for grounds used for croquet or tennis. It is benefited by tramping and its bright color adds to the beauty of the lawn.

Price--1 lb postpaid 35c. By freight your expense 1 bu, (14 lbs.) \$3.60; 100 lbs. 25c per lb. Bags free.

Grass Seed Mixtures for Permanent Pastures and Meadows.

Experience has proven beyond a doubt that a mixture of grasses produces a better meadow and makes a better permanent pasture than a combination of timothy and red clover. While timothy is a splendid grass, and clover the foundation of all successful farming, neither are permanent nor well adapted to pasturing. Both are affected by drought and frost thereby making it necessary to resow every few years—rather an expensive method. Timothy and clover last but a few years, while a good permanent pasture will last ten, or even twenty years.

For every different kind and condition of soil there are a number of grasses which are especially suitable. Some kinds do best on high ground and flourish in dry weather, others do well on low ground and where there is plenty of moisture. Some varieties are so early in maturing, others are so late, that if a mixture of grasses is used, there will be no time from early spring until snow covers the ground, that one species or another will not be at its best.

Our special grass mixtures are the result of many years of careful thought and experience. Only those varieties that are especially adapted to certain soils or situations are used and mixed in their proper proportions.

Meadows sown with one of our carefully selected grass clover mixtures, will occupy the ground more closely and will produce a better quality as well as a larger yield of hay and subsequent fall pasturage, than can be secured from fields sown with Timothy and Clover alone.

CHOICE RECLEANED SEED.

These Mixtures consist of the best varieties of re-cleaned, choice Seeds of the following varieties: Red and Mammoth Clover, Alsike, Alfalfa, White Clover, Blue Grass, Timothy, Red Top, Orchard Grass, Meadow Fescue, Floating Meadow Grass, Water Spear Grass, Tall Meadow Oat Grass, English Rye Grass, Italian Rye Grass, Creeping Bent Grass, Bromus Inermis, etc.

We use nothing but best quality of choice re-cleaned grass and clover seed in these mixtures. Our grade is the best and we make very close prices. Ask for samples when needing any seed.

GRASS and CLOVER MIXTURES FOR MEADOWS

This is a mixture of such grasses as are adapted to the different soils we name.

No. 1 being adapted to medium or average soil, and is more used than any other mixture; Sow from 15 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 1. For average soils.....	\$1 40	\$6 50	\$12 50
No. 2. For high, dry lands or gravelly soil. 1 40	6 50	12 50	
No. 3. For moist and rich soils, subject to overflows.....	1 40	6 50	12 50
No. 4. For top seeding on marshes or swamps, and will stand considerable water and overflow; sow 12 to 15 lbs. per acre. 1 50	6 50	12 00	
Alsike and Timothy Mixed— for average soil or land inclined to be wet. Splendid for hay or pasture. See page 36.....	1 25	5 00	10 00

Our Grass and Clover Mixtures for Pasture.

Selected with the idea in view of having a succession of grasses that will make a permanent pasture and keep improving every year. These grasses will furnish pasture for all kinds of stock from earliest spring, through the hot summer, until the latest autumn and during the winter if not snowed under. Sow from 15 to 20 lbs per acre.

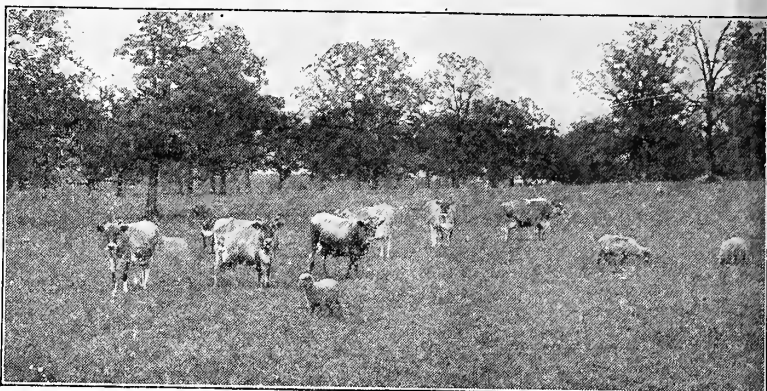
	10 lb	50 lb	100 lb
No. 5. For medium soils.....	\$1 40	\$6 50	\$12 50
No. 6. For high, dry gravelly soil.....	1 40	6 50	12 50
No. 7. For moist and very rich soils.....	1 40	6 50	12 50
No. 8. For orchards, woody and shady pastures.....	1 50	6 50	12 00

Method of Sowing.

The amount of seed sown depends somewhat on the nature of the soil and location. Some prefer sowing grass seed alone. We think that a crop of spring wheat, barley or oats can be profitably grown as a nurse crop. However, do not seed too heavily with the grain.

Alsike and Timothy the Best Grass yet.

C. M. DeRochemont, of Portsmouth, N. H., writes: "I have just finished harvesting my field of Alsike and Timothy where I used your seed last year, and it was very satisfactory..."



LAWN GRASS MIXTURES.

The most conspicuous spot on the place is the lawn. Then keep it nice.

In order to secure a close velvety turf, you must use the best grade of grasses. For a carpet-like lawn a mixture of grasses will be necessary; some that will be the brightest, freshest, greenest in the spring, others in the summer, still others in the autumn.

Our lawn mixtures are made up of grasses peculiarly adapted to lawns and door yards, including our choice Blue Grass and the best known of the creeping or sod forming sorts. True Sweet Vernal and a very little White Clover enter into all our Lawn Mixtures. One pound of these mixtures will sow about 400 sq. feet of new seeding.

Extra Choice Lawn Mixtures.

This popular mixture gives good satisfaction. For general use and average conditions it is the best.

Price—Postpaid, 1 pound 35c, 2 lbs 65c; By freight or 'express at your expense, 10 lbs \$2.00; No charges for bags.

Southland Lawn Mixture.

In the Southern States difficulty is often experienced in establishing a lawn. This mixture is made up of Southern Blue Grass Bermuda Grass and other varieties adapted to a hot sunny climate. Together they make an emerald green lawn possible the entire year. **Price**—postpaid, 1 lb 60c; 2 lbs \$1.10; 3 lbs \$1.50.

Special Terrace Mixture.

Do you have trouble keeping the terrace or sloping places on your lawn looking nice? This mixture has in it grasses having long branch roots that will hold the earth in spite of heavy washing rains.

Price—Postpaid, 1 lb 50c; 2 lbs 90c. By freight 10 lbs \$2.50.

Shady Spot Lawn Mixture.

This is made up of grasses that grow naturally in the woods and shady places. It will be found invaluable on grounds lying in the shade of buildings or trees.

Price—Postpaid, 1 lb 40c; 2 lbs 75c. By freight, 10 lbs \$2.25.

Fancy Kentucky Blue Grass.

There is absolutely no grass better for a lawn than Fancy Blue Grass. It comes early and stays green until late in the fall. Our seed is pure and of high germination.

Price—Postpaid, 1 lb 40c; 2 lbs 75c; 3 lbs \$1.00.

White Clover.

Many use White Clover in starting a lawn. It is easy to get this grass started and for this reason many prefer it to other grasses. **Price**—Postpaid 1 lb 65c 2 lbs \$1.25; 3 lbs \$1.80.

CHICKEN PASTURE MIXTURE.

This will fill a long felt want. Many poultry raisers have been asking for something that will make an abundance of good green feed, as they do not have permanent pasture. Many do not have sufficient acreage, but wish to sow something that will provide some good nutritious green feed. There are plots of ground close to your chicken houses and yards that can be utilized very profitably for growing this splendid feed.

The following are some of the seed that constitute the mixture: Rape, Spinach, Kale, Cow Peas, Soy Beans, Teosinte, Japanese and Turkish Millet, Speltz, Rye, etc.

Price—Postpaid, 1 lb 20c; by freight your expense, 1 lb 15c; 5 lbs 60c; 10 lbs 75c; 20 lbs \$1.25; 100 lbs \$5.00. Bags free.

SUDAN GRASS.



THE ABOVE SUDAN SCENE SHOWS THE HEIGHT AND HEAVY GROWTH OF SECOND CROP. FIRST CROP EVEN LARGER.

Possibly the greatest recent discovery in the way of a pasture and forage grass, promising adaptability to all sections of the United States was made in 1909, when Prof. C. V. Piper, of the United States Department of Agriculture discovered Sudan Grass. Prof. Piper brought back a small amount of the seed with him and as early as 1910 it was given a trial at the Government experiment station near Chillicothe, Texas, where its ability to stand a protracted drought attracted attention from all who saw or heard of it. Since that time it has been grown in many sections of the West and Southwest, and from all directions come reports of enormous yields of seed and hay, in some instances, almost beyond belief.

This is the new grass that is causing such a sensation throughout the south and southwest. We are having calls for seed from all sections and are now prepared to supply our customers with the highest quality of seed, and want you to test out this wonderful new crop this season.

HOW TO PLANT.

Sudan Grass may be planted in cultivated rows, in close drills or broadcast. Until the supply of seed gets more plentiful, and therefore cheaper, it is advisable to plant in cultivated rows, 30 to 36 inches apart. If this method is used, only 2 or 3 pounds of seed to the acre will be required. An ordinary corn planter with the sorghum plate or a specially prepared plate may be used for the row planting. The seed should be planted about 10 to 12 inches apart in the row. We believe the best results will be had by planting with a drill or broadcast at the rate of 25 to 30 pounds to the acre.

YIELD.

The yield from Sudan Grass will depend upon the soil and moisture conditions, and the method of planting. It does best in a rich, well drained, sandy loam, so where the soil runs to sand, a lighter yield may be expected. When given plenty of room the grass stools very readily and it is not uncommon to see over one hundred stems coming from one seed. When planted early it will require from seventy-five to eighty days from the time the seed is planted until the first is harvested, the second cutting coming in about forty-five days after the first, and the third cutting about the same length of time after the second, rainfall being fairly uniform. In some sections by cutting a few days earlier each time, the fourth cutting may be had, but it is probable that three cuttings will give the maximum yield of hay and of a really better quality. The yield ranges from two to ten tons per acre of this highly valuable hay.

A SILAGE CROP.

While as yet Sudan has not been plentiful enough to permit its being grown on a scale justifying extensive use as a silage, it is the universal opinion of those who have grown it that it is destined to make one of the very best ensilage crops known. It will be even better when grown with soy beans or cow peas, as this combination would make an enormous yield of ensilage that would be very palatable and well balanced.

DESCRIPTION.

Sudan Grass, which is one of the sorghums, is very similar in growth to Johnson Grass, but differs from the latter in that it is entirely free from the persistent underground root system which makes Johnson grass sod so difficult to eradicate. Sudan Grass, being an annual and having fibrous roots similar to wheat or

oats is as easily controlled and eradicated as millet at the close of the growing season.

This grass is even more thrifty in growth than Johnson grass, reaching from 4 to 7 feet in height, producing medium small stems and an abundance of broad linear leaves. The color of the plant is a shade paler, and is more palatable than any other sorghum hay. One plant produces from 80 to 100 culms.

While Sudan will grow in almost any soil or climate, it is especially adapted to the arid and semi-arid regions of the southwest.

The yield of Sudan hay is from 8 to 12 tons to the acre and the quality extra good, making the finest kind of hay.

You will find Sudan Grass recommended in the highest terms by the best agricultural writers and is without question the greatest feed crop that can be grown in a dry climate. While it is a great drought resister, it grows profusely under any conditions that it has been tried.

Every stockman and experiment farm that have tested this grass, state that it is fine hay, and stock eat it in preference to Alfalfa. It analyzes over nine per cent protein.

QUALITY OF SEED.

Our Mr. Berry is growing our Sudan Grass Seed for us, so that we can offer the very best Northern Grown Seed at absolutely right prices. We do not think there is a finer lot of seed in the United States than what we have. The crop was beyond our expectations, and yielded a larger seed crop than what we had counted upon; consequently we can make bed-rock prices on a superior grade of seed, guaranteed free of Johnson Grass, equal to any stock regardless of price asked for it.

Price—Postpaid, 1 lb 20c; 3 lbs 50. By freight your expense 5 lbs 75c; 10 lbs \$1.25; 25 lbs or more 10c per lb; 100 lbs 9½c per lb. Write for prices on larger amounts.

SPECIAL. We have made our Price extremely low on Sudan grass so that every one can plant freely of this splendid forage. The past few years seed has been so high that it has been planted in a limited way. This is the year to plant a large acreage. If you have not tried it out, don't fail this season. Our price is bed-rock and quality unexcelled. All northern grown seed, free of Johnson grass and the finest stock grown.

The Largest Farm and Ranch Uses Sudan Grass.

Bliss, Oklahoma, August 30, 1915.

Dear Sirs—We can say without exaggeration that we find this is the most wonderful forage grass we have ever seen or heard of. It will produce more and better hay per acre than any other grass, and can be harvested as many as four times in one season; horses and cattle prefer the cured hay to alfalfa. We say these things from our own experience. Very truly yours,

MILLER BROS.

What Charles F. French of the Ft. Worth Stock Yards Co. says about Sudan. "One of the most interesting things I learned during my trip was from a plains' farmer. He told how he had planted Sudan Grass last spring and when it was about a foot high he turned his hogs on this pasture. They did well all summer and are now on the full feed of grain. He said that if it rains shortly he will be able to gather a light crop of hay from the pasture. This is interesting because of the great difficulty farmers have experienced in the past in securing pasture for hogs. It seems Sudan Grass has solved the problem, as it grows abundantly in all sections."

THE GREAT SOIL IMPROVERS.



CHOICE COW PEAS.

"Peas could be made to bring more nitrogen to the soil of this country every year than is now purchased annually by the farmers at a cost of millions of dollars". (U. S. Dept. of Agriculture).

A crop of Cow Peas will enrich your fields and at the same time furnish the best of pasturage or hay for your stock. Like clover, the plants gather nitrogen from the air, and the roots, reaching down deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer. Plowing under an entire crop of Cow Peas is one of the surest and most economical methods of improving the soil. However, if pasture or hay is desired the first growth may be used for these purposes and the green stubble plowed under later in the season. They will build up worn out or thin lands quicker than clover, and will thrive where clover would not grow at all. Like soy beans they should not be planted until the soil is warm. Sow broadcast, an acre requires $1\frac{1}{2}$ to 2 bushels.

We only Offer the Four best Varieties for all Purposes.

WHIP-POOR-WILL.

An early variety, maturing in about 70 days. Used more extensively than any other variety and gives best results. It is a heavy forage maker, and a very productive variety and is grown usually for pasturage or to improve the soil. Trails very little and usually grows only in bush form. We recommend this where an early variety of good growth and height is desired.

Price—Postpaid 1b 25c; by freight, your expense $\frac{1}{4}$ bu 85c; $\frac{1}{2}$ bu \$1.60; 1 bu \$3.00; 2 or more bus \$2.85 per bu. Bags free.

MIXED COW PEAS.

Many prefer to plant different kinds together. They grow thicker and make a larger growth of vine than single varieties. The mixed are splendidly adapted for soil improving and for pasture or hay. Where the crop is desired for soil improving it is really an advantage to sow these mixed peas. Our peas are all new stock.

Price—Postpaid 1b 25c. By freight your expense $\frac{1}{4}$ bu 65c; $\frac{1}{2}$ bu \$1.50; 1 bu \$2.80; 2 or more bus \$2.75 per bu. Bags free.

NEW ERA.

The earliest variety of Cow Peas in existence and the best for the northern states. Particularly recommended for planting after grain harvest and plowing under in fall. Every farmer can use them profitably.

They are upright-growing, quick to mature, and remarkably prolific peas. Rather small vine which cures easily, making splendid dry forage. The seeds are smaller in size than the ordinary cow pea, so that it does not require as many to seed an acre. One bu. will give ample seedling.

Price—Postpaid 1b 25c. Your expense $\frac{1}{4}$ bu 85c; $\frac{1}{2}$ bu \$1.65; 1 bu \$3.00; 2 or more bus \$2.85 per bu. Bags free.

CLAY.

One of the medium late varieties of cow-peas. Vigorous growth of vine, running habit. Very popular all through the Southern States. A little earlier than the Whip-Poor-Will or Wonderful Pea, and considered a good variety for Soil-improving.

Price—Postpaid 1b 25c. by freight your expense $\frac{1}{4}$ bu 85c; $\frac{1}{2}$ bu \$1.60; 1 bu \$2.90; 2 or more bus \$2.75; per bu. Bags Free.

Prices on cow peas are very unsettled at the time our catalog goes to press. Write for best prices and we will give you best quotations. If you wish big lots, say 10, 20 or 30 bu., we can quote very close prices and ship from our storage in St. Louis which is a great distributing point for cow peas. We are in position to save you money if you will let us know what you require.

SOJA BEANS.

The use of this crop is increasing rapidly everywhere, and it is proving to be one of the most valuable and important forage and feed crops for our Southern farmers. Its great value is when sown broadcast, and cut and cured for dry forage. It is very largely used for sowing with cow-peas, to hold the vines up off the ground, so as to enable them to be cut and cured to better advantage. Where Soja Beans are sown with cow-peas we would recommend that they be sown at the rate of half a bushel of soja beans to one bushel of cow-peas. Soja beans, both for forage and bean crop are very nutritious, containing more oil and fattening properties than any other similar crop.

Soja beans do equally well on both light and heavy soils. Soja beans also make a most desirable land-improver, and we have never grown a crop that cleans land better than soja beans. Other great points of value in soja beans are that they resist drought and hot weather to a remarkable extent. For sowing and cutting as a hay crop or forage crop, or as a soil-improver crop, soja beans should be sown at the rate from one to one and a half bushel per acre. When sowing for ensilage, it is better to sow corn, at the rate of about one peck per acre. Sowing to harvest a crop of shelled beans, they should be sown by themselves, in hills $3\frac{1}{2}$ feet apart. They will make their largest yield of beans in this way.

ITO SAN SOJAS.

A very satisfactory variety to grow in a short season. Produces seeds fairly well, and matures in 95 to 100 days. Branches well, so as to be very satisfactorily mown. The plants are of medium size, averaging 25 to 30 inches in height. Will mature as far north as southern Wisconsin and southern Michigan.

Price—Postpaid, 1 lb 25c. Your expense, $\frac{1}{4}$ bu \$1.00; $\frac{1}{2}$ bu \$1.90; 1 bu \$3.50; 2 or more bus \$3.40 per bu.

MAMMOTH YELLOW SOJAS.

The largest growing and most popular of soja beans for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and further South. Crop values not settled at time this catalog is printed. We would recommend this Mammoth Yellow as the most desirable variety to plant.

Price—Postpaid, 1 lb 25c. Your expense $\frac{1}{4}$ bu 85c; $\frac{1}{2}$ bu \$1.60; 1 bu \$3.00; 2 or more bus \$2.90 per bu.

White Canadian Field Peas.

Each year the demand for the Canadian Field Pea increases. As a fertilizer, plowed under just when coming into bloom, they stand next to red clover. When growing they furnish the nitrogen so much needed by all soils. As a forage for dairy cows and hogs they stand in the front ranks. There is no crop that we can so heartily recommend for extended culture as that of Field Peas for the northern part of the United States.

They are perfectly hardy and do well on any soil adapted to oats or spring wheat. They can be grown alone for green manuring or fodder purposes, but are far more profitable as a dairy feed when sown with oats, rye or barley. This also makes the finest kind of hay pasture. Sow peas first and plow under 4 or 5 inches, then sow oats, rye or barley on top and harrow in. Using two bushels of peas and two bushels of preferred grain to the acre. These may be cut in June for green forage or hay, or they may be threshed together and used as ground feed or fertilizing.

Farmers who have never sown this crop will be delighted with its large yield and its great value as a milk producer and fattener. This variety yields from 18 to 40 bushels fine peas per acre. No variety superior and our prices are right.

Price—Postpaid, 1b 25c; by freight your expense pk 75c; bu \$2.90; 2 or more bus \$2.75 per bu.

VETCH --- King of Soil Builders.



A HEAVY VETCH CROP IS THE GREATEST GREEN MANURE CROP YOU CAN GROW.

The Wonderful Sand or Hairy Vetch As a Pasture Plant for Late Fall and Early Spring or as a Fertilizer it is Without an Equal.

Of late the best posted agricultural writers, farm papers and experimental stations are giving a great deal of space to booming this plant, as they have found out by actual experience its true worth. It is a wonderful plant and has made a great record wherever it is used. Brother farmer, it must be a good thing or the highest authority—the United States Department of Agriculture would not recommend it so highly as a fertilizer and as a hay crop. One farmer reports 15 tons per acre, others report wonderful yields. It is much superior to rye as winter pasture staying green all winter and starting out ahead of all other plants in the spring. You take no chances when you sow Sand Vetch as you are sure to have an enormous crop and have your soil built up at the same time. There are thousands of acres of sandy dry land that are practically laying idle and worthless through different parts of this country that will produce fine crops of Sand Vetch. Get in line, make the old farm produce more for you.

The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under, equivalent to putting into the ground \$20 to \$45 worth of commercial fertilizer.

Feeding Value of Hairy Vetch.

One can more readily appreciate the increasing importance of Vetch as a farm crop if he realizes, not alone its fertilizing value but also its great feed value.

It is generally conceded that Hairy Vetch is our richest legume. It makes hay of fine, digestible quality, being the very best feed, and provides excellent pasturage. Since the feeding value depends upon the amount of digestible nutriment in the plant, we give here a table comparing it with the best legumes.

Name of Feed	Digestable Nutrition in 100 lbs.			Fertilizer Constituents in 100 lbs.		
	Crude Protein lbs.	Carbo- hydra- tes lbs.	Fat lbs	Nitro- gen lbs	Phos- phoric Acid.	Potash lbs.
Clover	7.1	37.8	1.8	19.7	5.5	18.7
Crimson Clover..	10.5	34.9	1.2	24.3	4.0	13.1
Alfalfa	11.1	39.1	0.6	24.7	6.1	17.9
Wheat Bran.....	11.9	42.0	2.5			
VETCH	11.9	40.7	1.6	27.2	9.7	24.4

You will note that Vetch is superior to Alfalfa in feeding value and nothing equal to it as a fertilizer. This is the crop to grow as it is a big money maker and a sure thing. Don't fail to investigate Hairy Vetch thoroughly for the better it is known the more it will be used. We want you to try Vetch this year.

We cannot emphasize the great feed value of this plant enough, and by studying this table you may appreciate its value more.

From these figures you can readily see that Vetch Hay is equal to bran, taken pound for pound. The value of bran is about \$20.00 per ton and Vetch Hay is fully as valuable for feeding purpose and when you can grow from two to four tons per acre you can better appreciate the value and see why we urge you to grow Vetch this season. It will make you more money and do it easier than any other crop, not excepting Alfalfa.

We have given you these tables and facts so that you could see vetch from the proper standpoint and we hope our friends will appreciate our efforts to serve them and will take hold of Vetch

in the way it deserves. You will be highly delighted with the crop and you will find it very easy to grow as it is adapted to nearly all soils and conditions.

Make sowings in early spring or in August or September at the rate of 20 lbs per acre, broadcast, with the addition of ½ bu. Rye or Barley to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre, equal to 3 to 4 tons when cured as dried hay. Remember, sowing Vetch is no experiment, for it has been fully tested and you will find it to be all that we claim for it.

VETCH--The Great Fertilizer.

Although Sand Vetch is one of the richest of the legumes when used as a feed, its greatest value is realized when used as a fertilizer. The fertilizing value of Vetch cannot be over estimated and we find many of the best writers give Hairy Vetch first place among all green manure crops for increasing soil fertility.

Every farmer in America should study and grow Vetch, as nearly all land is badly in need of fertilizing and no other crop builds it up so quickly and satisfactory.

When you grow vetch, you add great quantities of humus to the soil and leave a large deposit of nitrogen, the necessary element required for the successful growing of other crops. We want to insist upon our customers growing more legume crops, and we wish to place Vetch in the front rank as a fertilizer and would recommend this crop to you whenever you wish to build up your land quickly. It is unquestionably one of the greatest fertilizers, and the use of Vetch is bound to increase as the value of the plant is better understood.

Quality of Seed.

We want to urge you to be careful about the quality of seed purchased. We fear much so-called Hairy Vetch is not true to name, containing a large per cent of Spring or Common Vetch. This seed is lower in price and we cannot offer you our best fancy Vetch which is 99 per cent pure in competition with this seed. We are however making our prices extremely low on our Fancy Grade, and will expect a big increase in business on account of our very low prices and high quality we are quoting.

Price—Best Fancy Hairy Vetch, postpaid 1 lb 25c; 3 lbs 65c; by freight your expense. ¼ bu \$2.25; ½ bu \$4.25; 1 bu \$8.00.

SPECIAL NOTICE—The market is so uncertain at this time on Hairy Vetch, owing to the European war that we cannot make just prices on quantities. Write us for prices when ready to buy and we will give you inside prices.

Spring Vetch.

A very productive and highly nutritious plant. Excellent to eat green for soiling or made into hay; splendid feed for cattle and stock of all kind. We find an ever increasing demand for Spring Vetch as more is being used for plowing under. It has the advantage over peas in that it makes a greater growth of vine, while as the seed is much smaller, a less quantity is required to plant an acre. Furthermore this plant is adapted to the north much better and is unquestionably superior on this account.

Spring Vetch should be only sown in the spring as it is not hardy so as to permit fall sowing except in the extreme south.

Our prices are most reasonable and we would urge you to send us your order. **Price**—Postpaid 1 lb 20c; 3 lbs 50c. By freight your expense, 10 lbs 90c; ¼ bu. \$1.10; ½ bu. \$2.00; 1 bu. \$3.75; 2 or more bu 3.50. Bags free, (50 lbs. bu.)

FORAGE and ENSILAGE PLANTS.



A. A. Berry Examining a Field of Forage Cane that Yielded 10 tons of Valuable Feed Per Acre.



FORAGE CROPS is a subject that I have preached in our Seed Book, and personally whenever I had a chance, and for the past twenty years I have practiced what I have preached. I have raised more or less Millet, Cane, Kaffir Corn and some of the other crops each year. I know they are profitable. Thousands of up-to-date money making farmers grow profitable crops of these forage plants each year. Many more should do so. Of course, these plants do not take the place of Timothy, Clover, Alfalfa and grasses but will help out on a shortage, which occurs quite often, or to fill in, in making some alteration in the rotation of changing your crop.

There are several plants that are practically drought resisting to a great extent, and will produce a fair crop with very little or no moisture. These crops are indispensable to the countries that are affected more or less with drought and can be used to good advantage in every location in the United States. The farmer who is wide awake, will not depend upon one thing alone but will diversify crops, so whenever one thing is a failure, he can fall back on others, and forage plants are one of the best things there is to fall back on, as they can be sown till very late in the season and yet produce very satisfactory results.

Land that has been over-flown; or land that is wet; or some misfortune has caused a failure of stand, you can still put the land in some kind of a forage plant and know you are sure of getting good results. You can sow forage plants such as Cane, Kaffir Corn and Milo Maize, on very thin soil. Cane especially can be grown on soil that is practically worn out for most anything else, and you are reasonably sure of obtaining a fair crop.

You can sow some of these forage crops as late as August in this latitude and the majority of the seasons harvest a good crop. You can follow early crops, such as fall wheat, rye, barley, early oats, early potatoes, etc., then plow the ground, drill or sow broadcast, Cane or Kaffir Corn or Millet and they can be grown with great success after these crops have been removed.

I want to say to you personally, if you have not raised forage crops, you are missing a whole lot of profit, and I certainly would advise you to do so. We have a nice line of the best seeds, that are carefully selected and guaranteed to be of high germination which cannot help but produce satisfactory returns.

CANE SEED.

The Wonderful Forage Plant.

This is the king of all forage plants and is the common sorghum or cane, that is raised for making sorghum molasses and ranks as the foremost forage plant. It is sown broadcast or drilled, at the rate of 50 to 100 pounds of seed to the acre; depending upon conditions and strength of your land, very rich land requires more seed per acre and I have known 150 pounds to be sown on an acre, with profit; although I prefer to mix Millet with Cane, on extremely rich land, as it does not require so much seed. It is a very profitable feed for cattle and horses, and there is no forage that is more relished and contains a greater amount of real nutriment than Cane forage. It is rich in sugar and fat and is very palatable. It will produce an enormous yield, some-

times as high as 10 to 20 tons per acre on very strong, rich land, and there is no plant that will withstand drought to a greater degree than it will, so where rain is uncertain, as in the arid regions of our western states, it is certainly a great boon.

You are just as sure of a crop, as you sow it and all big stock farmers should have some of it for their cattle next winter.

How to Grow—Sow either broadcast or by drilling one to two bushels per acre, according to strength of land, at any time from the 1st of May to the 1st of August. Some use a wheat drill, some plant with a corn planter; using the largest plates of the drill attachment, to get a sufficient amount of seed per acre, making the planter straddle outside rows, so that it will have twice as many rows as planted corn. Planted in that manner, it can be cut with a corn binder, then shocked like corn. Generally it is cut with a mower in the fall like grass, then cured, which requires a longer time than hay. It is generally left in large shocks in the field until needed.

We have two varieties, Early Orange and Early Amber cane. They may be sown anywhere and on any kind of land, from Manitoba to Mexico, or from Maine to California.

Price—For sowing purposes. By freight your expense, either variety $\frac{1}{2}$ bu 85c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 or more bu \$1.25 per bu. No charges for bags.

Cane for molasses purposes must be pure in order to give good results. Our Sorghum seed for molasses growing is exceptionally nice and it will pay you to get good seed. Early Amber is the variety used most extensively.

Price—Sorghum growing seed, either variety, 1 lb postpaid 25c; by freight your expense $\frac{1}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.25; 1 bu \$2.25; 2 bu or more \$2.00 per bu. Mention when ordering for molasses purposes.

KAFFIR CORN.

Valuable both for fodder and grain. Always yields an immense crop of seed even on the poorest of soils and in the driest seasons. Especially adapted where summers are hot and dry.

Kaffir Corn has proven invaluable to western farmers as a fodder and grain crop during dry seasons. It does well everywhere in the corn belt and can be grown successfully as far north as Minnesota. On good ground it will yield 50 bushels of grain per acre; besides affording a great amount of fodder. Every farmer should plant at least a few pounds of Kaffir Corn for his poultry. The grain cannot be excelled for fowls.

If cut when the first seed heads come into bloom, a second growth will shoot up and produce another crop of forage or fodder which sells for more on the market than clover hay.

Sow broadcast, and handle like cane, putting on from 75 to one hundred lbs per acre, or drill with corn planter, putting on about 10 lbs per acre, then cutting with a corn harvester and threshing like grain. Some feed it to stock, heads and all, while others cut the head off and thresh them. Any way it is treated it makes a valuable feed.

Price—Postpaid, 25c, by freight or express your expense $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 75c; 1 bu \$1.35; 2 or more bu \$1.25 per bu; 10 or more bu \$1.10 per bu. Bags free.

Choice Millet

This is one of our specialties. We have the very best and choicest Millet Seed that can be produced. Our seed is cleaned and free from foul weeds which is the cheapest seed to buy.

GERMAN OR GOLDEN MILLET. The Most Popular Because it is Best.

This variety is in our opinion, one of the very best of millets. It is far superior to common millet both in quality and yield. Much of the German or Golden millet seed sold on the market is not pure but is mixed or common seed. Our seed is the genuine Southern grown, which is far superior to northern seed.

As there is always a ready market for German millet seed it will pay you to get the pure article. This variety will yield from 40 to 50 bushels of seed besides a heavy crop of hay. But if fine hay is wanted it is best to cut it just as the heads are beginning to form and before it is in bloom. The golden drooping heads of this millet are very large and heavily loaded with round yellow seeds. It grows taller, firmer and more leaves than common. On good soil it grows to the height of from 4 to 5 feet and ought to make a yield of from 4 to 5 tons of splendid hay per acre. If properly handled you are sure of an uncommon yield of either hay or grain. Sow from $\frac{1}{2}$ to 1 bu. per acre. Can be sown as late as July 20th in this latitude.

Price—1b 25c; 3 lbs 60c; postpaid. By freight or express your expense, pk 50c; $\frac{1}{2}$ bu 90c; bu \$1.60; 2 or more bu \$1.50 per bu; 10 bu or more \$1.40 per bu. Bags free.

JAPANESE BARNYARD MILLET.

A Japanese forage plant. Introduced into this country by Prof. Brooks of the Massachusetts Experimental Station. This is what Prof. Brooks says: "This millet seems adapted to all sections of the country; does exceptionally well on low grounds. Yields from 12 to 20 tons per acre on rich land, and grows from 5 to 8 feet tall. Makes a larger yield of hay than any other millet and if allowed to ripen will produce about the same amount of grain as oats. This grain when ground and fed to cows is said to increase the milk flow more than oats. It is also very fine for chickens.

If desired for hay it should be cut before it heads out. When nearer maturity it is too coarse for hay but is valuable for forage or for the silo. Ensilage made from Japanese millet cannot be excelled as a feed for milk cows. Some seedsmen, drawing heavily on their imagination call this the "Billion Dollar Grass". If sown broadcast; 25 lbs will be sufficient for an acre, since it is a great stooler. Better drill it, using from 10 to 15 lbs per acre and leaving room for cultivation. Sow in May or June for best results.

Price—By mail postpaid pkt 10c; 1 lb 30c; 3 lbs 75c. By freight or express, your expense 1 lb 10c; 10 lbs (enough for one acre,) 65c; 1 bu, 36 lbs. \$2.25.

NEW SIBERIAN MILLET.

A new variety imported from Russia. Not so long as the German, but about two or three weeks earlier. Because of its quality and earliness it is sometimes preferred to the German.

It can also be sown after harvesting small grain or early potatoes, a good crop of seed and hay secured, and the ground left in the best possible condition for a crop the following spring.

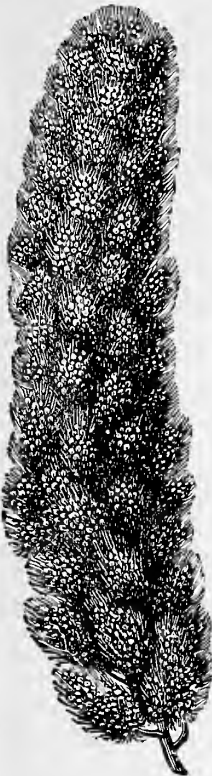
The stalk grows from 2 to 4 feet high. The seeds are of a reddish brown color. It has the habit of stooling, 41 stalks having been grown from one seed.

Because of its early maturity and hardness it is very popular in the north and northwest. Use 35 to 50 lbs of seed per acre.

Price—1 lb postpaid 25c; by freight your expense peck 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.60; 2 or more bu \$1.50 per bu. Bags free. Ask for special prices in large quantities.

EAST INDIA OR PEARL MILLET.

Very different from other millets. Grows very tall and yields an immense amount of nutritious feed. Should be cut when only



A head of
GOLDEN GERMAN.

3 or 4 feet high. It will then furnish continuous cuttings of green hay or fodder throughout the summer. So great is its stooling properties that 6 or 8 lbs will sow an acre. Dairymen should try some of this millet.

Price—Postpaid 1b 30c; by freight, your expense pk \$1.50; $\frac{1}{2}$ bu \$2.75; bu \$5.00; 2 or more bushels \$4.75 per bushel.

NOTICE—Prices fluctuate greatly on millet seed. Ask for special prices on large amounts.

FETERITA. Great Dry Weather Crop.

We sold Feterita for the first time last spring, and for the last two years the agricultural papers have been telling about the wonderful yield made by this new grain during the worst droughts that the middle west has ever experienced. Feterita is from 20 to 40 days earlier than Kaffir corn, is not bothered by cinch bugs, makes good fodder; in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. No variety of seed of any kind has sprung so suddenly into such popular favor, Feterita has taken the country by storm.

Feterita belongs to the same class as Kaffir and Milo, but is considerably earlier than either one, is said to stand drought better and makes a larger, softer grain. In manner of growth it is about half way between Kaffir and Milo, but the heads stand perfectly straight and erect and the grains are very large, pure white and comparatively soft. Can be fed without grinding.

The results obtained on the State Demonstration Farms and in the various Agricultural Schools and Experiment Stations and by others who have given it a thorough trial, all tend to prove that it is not only of particular value, but has many points of superiority over both of the more familiar grain sorghums, Milo and Kaffir. We have received news from every section of Oklahoma that Feterita has withstood the drought and in practically every instance has matured where Kaffir and Milo are complete failures. We have extra fine seed this season and are making our prices very reasonable. We want to supply you with a start of this new grain.

Price—Postpaid 1 lb 25c; 3 lb 60c; Your expense $\frac{1}{4}$ bu 60c; $\frac{1}{2}$ bu \$1.00; 1 bu \$1.60; 2 or more bu \$1.50 per bu, (50 lb to a bu.)

MILO MAIZE -- CORN.

Similar to Kaffir corn but grows larger heads and produces a slightly larger grain. 5 pounds will plant an acre. Cultivation is same as for Kaffir Corn. It will pay you to try it.

Price—Postpaid, $\frac{1}{2}$ lb 15c; 1 lb 25c. By freight or express your expense, 5 lbs 30c; $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.60; 2 or more bu \$1.50 per bu.

JERUSALEM CORN.

One of the best grains for cattle feed, either ground or whole. Plant same as Kaffir Corn. It grows three feet high, has one large head on main stalk, and several smaller heads on side shoots. Grain, pure white, flat, shaped like a disk. Sole crop for driest countries. It is marvelous how it will produce on practically no moisture. Five pounds will plant one acre.

Price—Postpaid; 1 lb 25c. By freight your expense, Peck 90c; $\frac{1}{2}$ bu \$1.50; 1 bu \$2.75.

PENCILLARIA.

Pencillaria is a heavy yielding nutritious forage plant. It is an annual, producing a heavy growth of broad dark green leaves, closely resembling those of corn.

It should be sown very thin as it stools out like wheat. Do not plant until ground is warm, sow at corn planting time in rows 3 feet apart and only 2 or 3 seeds to the foot. 4 lbs will be sufficient for an acre. Cover $\frac{1}{2}$ inch deep; Cultivate same as corn.

Price—Postpaid, 1 oz, enough for a small trial, 15c; 3 oz 25c; 1 lb 35c; 2 or more lbs 30c per lb; 10 lbs or more prepaid express 20c per lb. By freight your expense, 25 lbs or more 12c per lb.

BROOM CORN.

The price of broom corn has advanced, until now it is much more than double what it was 2 or 3 years ago. The price is such now, that it certainly is remunerative and one of the best paying field crops that can be raised, in many localities. It will certainly pay you to investigate this crop and see if you cannot raise it with profit. You can also make your own brooms. You cannot get much of a broom for less than 50 cents, and for a few cents you can get sufficient seed to make brooms to last you for years. So why not buy some seed.

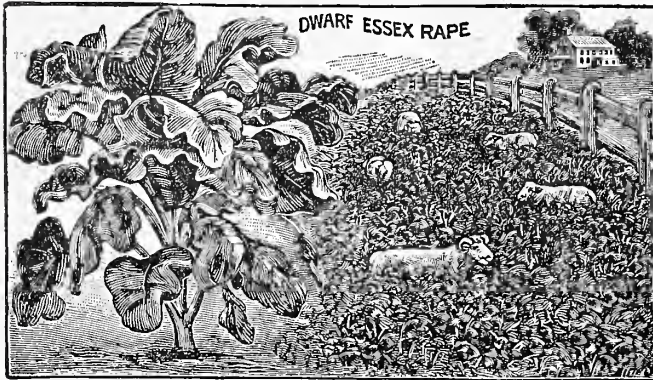
Improved Evergreen—For length, strength and straightness of brush, this variety is unexcelled. It is of a light green color. Without the slightest reddish tinge. It makes by far the best brooms of any variety grown. Height 7 to 8 feet. Price—By mail postpaid 1 lb 30c; your expense $\frac{1}{4}$ bu \$1.00; $\frac{1}{2}$ bu \$1.60; 1 bu \$3.00.

Dwarf Evergreen—This is a very popular variety on account of its not being so liable to blow down and lodge as the taller varieties. Heads are very bushy and it makes a fine yield.

Price—By mail postpaid 1 lb 30c; by freight, your expense $\frac{1}{4}$ bu 90c; $\frac{1}{2}$ bu \$1.60; 1 bu \$3.00.

DWARF ESSEX RAPE

The best green forage plant for Sheep and Hogs that is known.



This plant is the most valuable forage, except clover and several of the grasses, that has been introduced in the United States and we were among the first to discover its merits and introduce it among the farmers. Ten years ago our sale of Dwarf Essex Rape was only a few hundred pounds, while now, the annual sales amount to more than a carload.

Some seedsmen offer it under a different name, claiming theirs to be superior, and ask a higher price. **Any good rape seed is Dwarf Essex, nothing more or less.** It is an annual, resembling in leaf and stalk, the ruta бага excepting the leaves and stalk are more numerous and taller. Good rich land will yield 12 ton of green food per acre and its nutritive value is nearly twice that of clover. It will fatten both sheep and hogs and increase the flow in milch cows.

It has the advantage over other pastures in its ability to stay green longer, as it withstands frost and cold. The crop will be ready in 6 or 8 weeks after seeding. Will do well on soils adapted to corn, wheat, turnips or cabbage.

How to Sow. The best way to sow rape in the corn belt is to sow it in your corn just before the last cultivation, in this manner the seed is put in the ground well, and we find it to be the popular way of sowing with the farmers.

Others prefer to **sow with small grain** in the spring. Rape will make quick growth after grain is harvested. Others **sow with oats, peas or clover** for summer pasture and insure a good stand of clover. Sow 4 to 5 lbs per acre.

NOTICE. A word about the quality of rape seed and the price we ask for it.

Do not be Deceived By those offering it for less than we do. There is a great deal in the quality of rape. We import ours, and only handle the best Dwarf Essex seed produced in Europe. We pay a premium for our seed that we may obtain the purest, cleanest and best, so that it will give the greatest satisfaction.

We have made our price on Rape seed very low. It will only cost about 30c per acre to sow the best seed, and we know of no better way to produce so much green feed at so small a cost. Don't fail to start raising rape.

Price—1 lb postpaid 25c; 4 lbs prepaid 75c; 10 lbs prepaid \$1.60; by freight or express, your expense 4 lbs or more 12c per pound; 10 lbs or more 10c per lb; 100 lbs or more 8½c per lb; 200 lbs or more 8c per lb. Bags free.

SPECIAL NOTICE—At the time our catalog goes to press, prices on Rape are very unsettled and it is impossible to make just prices. Later the market may be materially higher or prices may be lower than we now quote, so be sure and write for firm prices and samples. We have a big stock of Rape purchased abroad and hope to be able to take the best of care of our customers. If you write us, you are sure of getting the latest and lowest price the market will permit.

THOUSAND HEADED KALE

This forage plant is much grown in Holland, Denmark, Russia and England. It bears a close resemblance to Dwarf Essex Rape in quality, culture and growth, but is even more productive and luxuriant. The seed is more expensive than rape but it takes much less. It may be sown from April until mid-summer. It grows 4 to 5 feet high, and is completely covered with small sorts of leaves, giving it the name 'Thousand Headed Kale'.

Sow broadcast, 2½ pounds per acre will be sufficient. We import our own seed and have the best English grown.

Price—Postpaid, oz pkt 5c; ¼ lb 15c; 1 lb 40c; 2½ lbs 90c. By freight your expense 1 lb 30c; 2½ lbs 70c; 5 lbs \$1.30; 10 lbs or more 25c per lb.

Hog Pasture Mixture.

Our Hog Pasture Mixture is made up of the following forage plants: Sand Vetch, Rape, Pencillaria, Thousand Headed Kale, Cane, Barley, Speltz, Peas, Soy Beans, Cow Peas, Japanese Millet, Turnips, Teosinte, Canada Field Peas, etc.

Farmers have found this combination of forage plants just the thing for the economical feeding of hogs through the summer months. Many vacant lots and waste places on the farm can be utilized in this manner and made to return immense profits instead of growing unsightly weeds as they are sometimes allowed to do. So productive is this crop that, if rightly handled, one acre will produce as much feed as five acres of corn. It must not be pastured too soon or left until it gets too large.

Fence off from 2 to 10 acres to sow with this mixture. You will find it a profitable investment. Although you may have other pasture you may need this through the hot dry summer months. Plow your ground, harrow, sow your seed and harrow thoroughly. You will need from 30 to 40 lbs of seed for an acre. Remember one acre of our Pasture Mixture is worth five of corn. This is undoubtedly the best Hog Pasture you can grow and you will be delighted with the splendid growth it will make.

Price—By freight your expense: 10 lbs 50c; 25 lbs \$1.00; 50 lbs \$1.85; 100 lbs 3.50, Bags free.

Panacura

Called by some, giant beggar weed, but is in no sense a weed. It is used very extensively in the south. Six to eight pounds of seed per acre is required.

Price—Pkt 5c; oz 10c; ¼ lb 15c; 1 lb 35c postpaid. By freight, your expense 20c per lb.

Giant Spurry

The great forage and pasture plant for poor and sandy soils, and is an excellent fertilizer for all soils. **Culture**—Sow for hay at the rate of 6 to 10 lbs per acre. For forage, sow at the rate of 15 lbs per acre.

Price—1 oz 3c; 1 lb 25c; 10 lbs \$1.80 prepaid; by freight your expense 1 lb 20c; 10 lbs \$1.25; 50 lbs \$5.50; 100 lbs \$10.50; bags free.

Buckwheat.

Should be sown about the middle of June, at the rate of from one-half to three-fourth bushels per acre. You will avoid the danger of its spoiling, by threshing as soon as dry.

JAPANESE.

This is a very popular variety of buckwheat. The plant is of stronger growth than common buckwheat and resists drought and blight much better. The grains are a rich dark brown, has a thin hull and larger grain than Silver Hull. It ripens a week earlier than other varieties and is perhaps the best for light or sandy soils and for the dry climate of the western plains.

Price—1 lb postpaid 25c; by freight your expense, ¼ bu 75c; ½ bu \$1.25 1 bu \$2.00.

SILVER HULL.

This is a thin shelled buckwheat of a silvery gray color. It has a very solid, medium sized grain. It stays in bloom longer than the other varieties thus producing a larger crop. The flour made from Silver Hull is light in color. This variety is most excellent for bees and is very popular. **Price**—Same as Japanese.

SEED FLAX

A very profitable crop, and it pays to raise your own seed.

Price—Postpaid 1 lb 30c; 3 lbs 65c; by freight your expense ¼ bu \$1.00; 1 bu \$3.50. Ask for price in quantities as price fluctuates.

HEMP

Is raised for manufacturing purposes and is a very profitable in many localities. Requires very rich soil. **Price**—Postpaid 1 lb 25c; 3 lbs 65c. Your expense 10 lbs \$1.00; 25 lbs or more 8c per lb.

Poultry Raisers!

YOUR CHICKENS NEED A MIXED DIET.

Great Special Offer Just what you have been looking for. A cheap, good feed for your poultry. You can raise it yourself. Full printed directions in each package.

¼ lb Cane, ¼ lb White Kaffir Corn, ¼ lb Red Kaffir Corn, ¼ lb Jerusalem Corn ¼ lb Milo Maize, ¼ lb Brown Dourrah, ¼ lb Turkish Millet, ¼ lb Mammoth Russian Sunflower seed; all postpaid, 40c. ¼ lb of each, 75c postpaid. If shipped at your expense deduct 15c for ¼ lb packages, and 25c for ½ lb packages.

Our Seeds Please the Customer

Sherwood, Ohio, April 1, 1915.

Dear Sirs—My seeds have arrived O. K., and am well pleased with them, and if they grow as good as they look, you can expect an order from us next spring.

J. F. DEIMLING.

JERUSALEM ARTICHOKES.

Artichokes are the greatest hog food ever discovered and every farmer who does not raise a patch, either large or small according to his needs, is certainly missing a good thing.

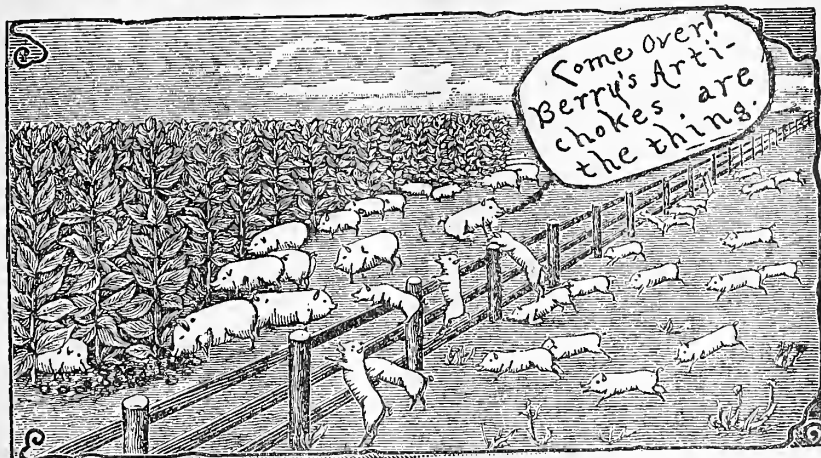
Culture—Plant early in spring in rows the same width as potatoes dropping one piece every two feet. Cultivate the same as potatoes. Cut in pieces somewhat smaller than potatoes as one can hardly tell where the eyes are but each piece will grow as they are very strong in growing power. Four to five bushels of seed will plant an acre. Cover about two or three inches deep. They will mature late in the fall, the latter part of September or October. You can turn the hogs in and they will not be long in finding out "what they are for."

All kinds of stock will eat them with a relish and they are a great benefit to them. On our stock farm, hogs, cattle, horses and chickens all feast readily on them.

We have had hills that produced as much as half a bushel of artichoke tubers. The yield was enormous, the tubers fine size very crisp and sweet.

They stay in the ground all winter and come out in the spring crisp and full of meat as in the fall. Freezing does not hurt them if covered with earth.

They are without question the best hog feed known and are attracting much attention on account of their great fattening properties and great productiveness (1,000 hbs having been grown on one acre) and ease with which they can be grown. They need not be dug in the fall. The hogs should be turned in on them and they will help themselves by rooting for them. One acre will keep from twenty to thirty head in fine condition from October to April except when the ground is frozen too hard for



them to root. They are also said to be a preventative of cholera and other hog diseases. They are highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where corn and potatoes can be grown.

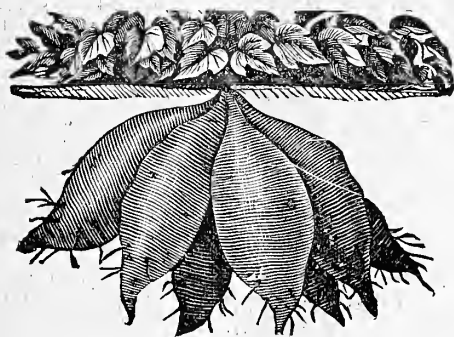
We do not advise a large acreage or big fields of them, from one to ten acres will be the most profitable crop on the farm for the hog raiser.

We are so very anxious and earnest that you should try some this season, that we have lowered the price and it is just like finding them. You are certainly getting a bargain.

Crop very short this season, due to ground being flooded late in season, higher on this account. **Price**—Your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 80c; 1 bu \$1.40; 5 bu, enough to plant an acre \$1.25 per bu; 10 bu lots \$1.10 per bu. Bags free.

SWEET POTATOES.

Raise some of these delightful vegetables and have something good to eat this fall.



YELLOW JERSEY

We are prepared to furnish you the best Northern grown Seed Sweet Potatoes. Our stock is grown, stored and handled especially for seed purposes and cannot fail to please all. Prices subject to market changes. We usually ship from April 12 to 20. We ship in barrels, freshly packed on day of shipment, direct from our storage and cannot ship with other seeds. The potatoes are not shipped until about planting time unless especially ordered. **We sell only in barrel lots and use the large 3 bushel barrel.** Club with your neighbors if you need less than a barrel. We have built up a fine trade in Sweet Potatoes. Try us, you will be surprised at the excellent quality and low prices.

Early Yellow Jersey—An improvement on the Yellow Nansmond. In spite of the many so called new varieties, all of which we have tested, Early Jersey holds the first place. The earliest and most productive; of large, short, chunky shape and of the very best quality. It will probably always remain the most popular market sort.

Price—By freight your expense 1 bbl \$4.00; 2 bbl \$3.75 per bbl; Ask for prices in quantities.

New Gold Coin Vineless—A novelty of great merit which has become very popular. Instead of having long running vines it is of a dwarf bush-like growth; tubers yellow, medium to large size, quite productive.

Price—By freight your expense, barrel \$5.00; 2 or more \$4.75 per barrel. Ask for prices in quantities.

Red Jersey—Similar in shape to our Early Yellow Jersey, but dark red color. The quality is excellent.

Price—By freight your expense barrel \$4.25; 2 or more barrel \$4.00 per bbl. Ask for prices in quantities.

Yellow Nansmonds. Price same as Yellow Jersey.

Red Bermudas—1 bbl \$4.25; 2 bbl or more \$4.00 per bbl.

Southern Queen—1 bbl \$4.25; 2 bbls or more \$4.00 per bbl.

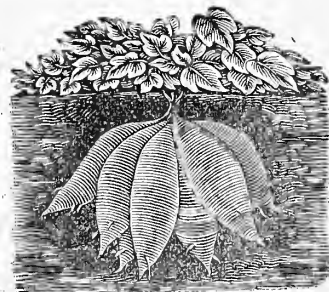
Write for Prices on Larger Amounts.

SWEET POTATO PLANTS.

We make a specialty of growing and shipping Sweet Potato Plants. We have sent them into every part of the United States and even as far as Germany in good condition. They are carefully packed with moss in box or baskets and sent by mail or express. Choice Sweet Potato Plants of above varieties are ready about May 10. We prepay all transportation charges and notify you by mail when shipment is made. Be sure and give your express office. We guarantee safe arrival of plants. No risk in ordering.

Price—Prepaid, 100 plants 40c, in 500 lots 35c per hundred, 1000 lots, 30c per hundred.

Vineless—100 plants 50c; 500 lots 45c per hundred; 1,000 lots 40c per hundred.



CHOICE SEED POTATOES.

Grown in the far North hardy, smooth sure crop and heavy yielders.

Our Seed Potatoes are smooth and guaranteed to be free from scab.

Seed potatoes our specialty. Only choicest varieties; that never fail to make a good crop.

Big money in raising Potatoes. Others are making it; you can too.

Read what Mr. A. A. Berry says about farmers raising potatoes.



OUR EARLY WHITE PEACHBLOW—GREATEST YIELDER AND EARLIEST POTATO GROWN

An actual photograph of A. A. Berry and two sons, who has just pulled a hill of Early White Peachblows.

It is a fact that many farmers have to buy their eating potatoes during many seasons. This is especially so in the corn belt. The reason is plain. Not enough attention is given to the seed or manner of planting. Many plant seed that is left over from the stock used during the winter and every one knows when the good wife, or the girls go after potatoes, they pick the large ones, as they are easier to prepare. When spring comes, there is little left except small ones and the culls, and they are planted on some end piece of ground at a time most convenient.

Now listen, I am going to give you some mighty good information in regard to growing potatoes. It is no guess work; it is actual experience, as I have grown potatoes in a commercial way, for seed and market, for the past 20 years and have proven these statements.

Potatoes are as cheap and easy to raise as corn. They will yield twice as much. They are just as sure a crop as corn.

How is all this done, do you ask? Simply prepare the ground in the fall by deep plowing of good rich land; clover sod preferable or well manured, live land. Plant early in spring with good seed. Now when I tell you that you must have good seed in order to obtain good results, I speak from experience and knowledge gained by growing potatoes for years. I only use Northern Grown Seed Potatoes.

You could afford to pay \$5.00 per bushel for our pure heavy producing northern grown seed potatoes, rather than plant your own seed that is not pure or with common seed someone makes you a present of. I have been proving this to hundreds of our customers for a number of years, who have bought their seed of us and planted in the manner indicated.

Our new Early White Peachblow potato is the best yielder we have ever seen and one of our customers here, grew over 450 bu. per acre last season. (See cover page). Potatoes run out very readily and cannot be planted year after year without a change of seed; nor can they be grown successfully on the same ground, without heavy manuring or careful preparation.

Above looks more like a grain field, doesn't it? I will tell you about it. The potatoes are there all right, as you can see by the hill I have dug and those I am holding up. I planted these potatoes early on new sod land. Just before we laid them by, which was June 12th; I sowed $\frac{1}{2}$ bushel of German Millet per acre intending to use it for a seed crop, I used a one horse, five tooth cultivator to put the seed in the ground and sowed one field, 1 bu. per acre for hay crop. Potato tops were all dead and potatoes matured July 4th, by the time Millet had made a good start. Millet was cut Sept. 10th, for seed and yielded 39 bu. per acre. The straw, baled, brought \$3.50 per ton, yielding two tons per acre, so you see my second, or "by crop" made a nice profit.

The potatoes were fine and average 275 bu. per acre. Millet makes the ground dry, loose and in fine condition to harvest. Everyone who has raised Millet knows the benefit it has on land.

EARLY WHITE PEACHBLOW

¶ The most wonderful potato that has ever been introduced. ¶ The greatest money-maker for everyone. ¶ The finest; the prettiest, smoothest and best flavored early potato.

Don't fail to plant some of this new variety this year.

This is the seventh year of its introduction to the public and it has certainly scored a wonderful success in every way. During the past seasons, people have fallen over themselves trying to get seed of this grand new potato. Our stock was soon exhausted and we did not have nearly enough to go around, though we had provided abundant for any ordinary demand, but the White Peachblow is not an ordinary potato.

Never before in the history of the world has a potato scored such a phenomenal success in every way. Every thing I said about this grand potato has been fully corroborated by the hundreds of farmers that have tested it and proven its great worth. They praise it in the most satisfactory manner and prove that all the nice things I said were not an exaggeration, but cold facts.

We are glad we were the first to introduce this potato. I wish you were here to look over the pile of letters containing so many kind words about the early White Peachblow.

What impressed the people more than anything else was the assertion I made, that it was superior in quality to the old-fashioned Peachblows, the potato so dear to the hearts of the farmers twenty-five or thirty years ago.

I am highly gratified to know that the past years have proven that I did not use any exaggerated terms in describing the great merits and praise of this grand new potato.

I know you want to make more money on your potato crop. I know you want to raise a quality of potatoes that are good to eat that are much superior to the wet, soggy sort you have been growing for some time from run-out seed.

Try the Early White Peachblow. Plant freely of this great variety this season. I only wish I had more space to tell you all the good things about this great potato, but I believe I can do better by giving the description of last season.

It is the potato for the farmer, the market gardener, the potato grower, and for everybody who wants the best.

I have been testing and improving this wonderful new potato for the past seven years and now have a large stock to offer our customers and I want you all to get a start.

It is earlier from 3 to 5 days than any other potato we have tested and away ahead of the Ohio or Rose. It will out-yield all others. It is superior in quality to any potato grown. I have

This is the year above all years that you should change your Seed Potatoes.

EARLY RED RIVER OHIO

Extra Early Ohios, grown in the Red River Valley of the North, fancy hand picked, selected stock, smooth, free from scab and of proper size. We have been growing these potatoes for a number of years, in the noted Red River Valley, about 500 miles north of us; and careful tests have proven them to be fully 10 days earlier than our own home grown Iowa stock and are much superior in every way. They absolutely insure you a crop. They make a pretty fair crop when other potatoes are a failure --in fact I have used northern seed for 15 years and have never had anything like a failure.

On the large potato farms in the Kaw River Valley of Kansas, that supply the Kansas City market, they get fresh Red River stock every year and buy it in car load lots. We have frequently furnished from 50 bu. to car lots to market gardeners in various parts of the country.

The sprouts are very strong and the vines grow erect, making it easy to cultivate. On account of the early maturity, you get the highest price and have the land for other crops. The tubers grow compactly in the hill and are easily dug; but the nicest thing about them is this: there are no little potatoes. They keep firm until late in the spring, as well as the late varieties.

We could give hundreds of testimonials praising our Red River Ohios, and

there is not the shadow of a doubt that they are one of the greatest early potatoes ever raised. We handled between 5 and 6 thousand bushels of Red River Ohio potatoes last season and shipped them to every state in the Union. The results were very satisfactory. Every one praised them in the highest manner.

The flavor and quality of these potatoes are unexcelled. We have a large acreage contracted in the Red River valley of the North and expect an enormous trade. Our prices are so very reasonable you cannot afford not to buy them. It will pay you big to get some good pure seed for planting this year. You will grow more and better potatoes and have seed for another year.

I just want to say that none of the old varieties have stood the test of time that the old fashioned Ohio has. When I was a boy, about 40 years ago, I can remember Father sending for 5 lbs for which he paid \$1.00 for a new variety of potatoes called Early Ohio. I tell you dollars were mighty scarce on these new western prairies then, and they were cut very carefully and planted with the greatest care in the best corner of the garden. The results were highly satisfactory and we sold lots of them for seed. The yield and quality was excellent and the earliest variety up-to-date. Varieties have come and gone since then but the Ohios have survived them and stand right at the top for a main stand-by money crop. Our Red River Early Ohio is a vast improvement over the first Ohios introduced.

We make a specialty of growing pure seed potatoes, of a heavy yielding type, and have spent much time and expense in building up a special seed stock of Early Ohio that is sure to give you better returns, by increasing your yield and producing a better quality of potatoes which will undoubtedly give you more profit. I only wish I had the gift of argument sufficient to induce every one of you to send for some of our hardy northern grown, extra early and heavy yielding Red River Ohio Potatoes this year. Don't delay ordering--but engage your stock early as there is a big demand for seed stock.

Price--By mail postpaid, 1 lb 25c; 3 lbs 60c. By freight your expense peck 40c; 1/2 bu 75c; 1 bu \$1.40; 2 or more bus \$1.30 per bu; 10 bu or more \$1.25 per bu. Bags free.

NOTICE--Potatoes will be shipped in barrels lined with building paper, with straw top and bottom which makes them practically frost-proof for 25c per barrel extra; barrels hold from 2 to 3 bu.

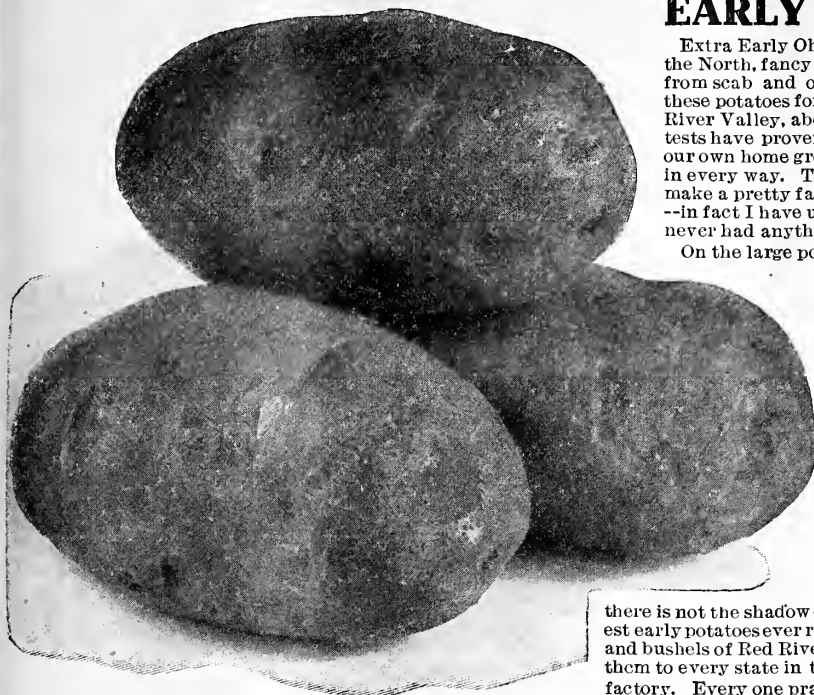
White Peachblow Beyond Expectation and Best Garden in Phillips County Colorado.

Haxtum, Colorado, Feb. 12, 1915.

A. A. Berry Seed Co.

Gentlemen--We have your catalog and last year, raised from your seed the best garden in Phillips Co. Everything grew splendidly and the White Peach Blow Potatoes were fine beyond expectation, the tops small and the potatoes just fine. A neighbor of ours went by as I was getting potatoes for dinner, June 1st. He laughed at me, and said "What are you doing"? I threw a nice potato at him and tried to knock his head off and told him to go to A. A. Berry to get his garden seed, then give them plenty of elbow grease and he could have a fine garden. We will send you a big order soon.

With regards to you, Mrs S. W. JORDAN.



EXTRA EARLY RED RIVER OHIOS

substantiated this on our farm and those who have tried them testify to this.

As to quality, they are equal to its namesake, the old fashioned Peachblow. Do you remember how Mother used to cook them with the jackets on? How they would split open and were so mealy and fine grained, they would melt in your mouth. My! but they were delicious, but they were a late potato and ran out quite a while ago, but the Early White Peachblow is equal in quality and has the advantage of being early and a great yielder and sure cropper.

One point alone that makes them very valuable is that they resist drought and blight better than any other potato we ever saw. Grown by the side of other early sorts, they produced 1/2 more of large tubers and matured ten days before the earliest varieties.

In the north, south, east and west this new Potato will surely lead off in flying colors. Not half enough can be said in favor of this grand Early Potato, and we are sure the seed will sell everywhere at enormous prices when once known.

Description.

In appearance it is similar to the old fashioned Peachblow. An oblong shape, some nearly round, smooth skin and free from rust or scab. In color it is pure white, well set eyes and equal to its namesake when at its best, but has the advantage of being earlier, which is certainly a great advantage, for in many localities early potatoes do so much better than late ones. So you see our new potato is the coming potato and you should fall in line at once and order some of our new seed only offered by us and I just want to say we are not going to charge an enormous price for this, the best thing ever introduced in the way of a potato, but have made the price reasonable and within the reach of all. Some seed firms introducing a "winner" would put the price many times greater.

Price--Postpaid, 1 lb 30c; 3 lbs 80c; by freight your expense, peck 75c; 1/2 bu. \$1.25; 1 bu. \$2.40; 2 or more bu. \$2.25 per bu. 5 bu. \$2.10 per bu. 10 bu \$2.00. Bags free.

SECOND SIZE PEACHBLOWS.

We do not recommend the planting of small potatoes, but as we have never been able to supply the demand for our Peachblows, we are going to offer the small potatoes screened out of our regular stock at reduced prices. These potatoes run from the size of a walnut to a hen's egg and will give good results. We will furnish at low prices while stock lasts.

Price--By freight your expense 1/4 bu 65c; 1/2 bu \$1.15; 1 bu \$1.90 2 or more bu \$1.75 per bu.

Peachblows Were Fine.

Yost, Kentucky, Oct. 16, 1913.

A. A. Berry Seed Co.

Dear Sirs:-- I want to write and thank you for the seed I got from you last spring, my early Peachblow Potatoes are extra fine. Thanking you for them, I aim to order some more next spring.

Yours.

Mrs. MATTIE POGUE

IRISH COBBLER.

This wonderful new variety of Potato has been grown extensively the past few years and for the fact that they are increasing in popularity among the very best potato growers, especially the market growers and potato specialists, is as strong an argument as could possibly be given for this variety. When a market grower and potato specialist say a variety is marvelous and grows them in preference to all others you can depend upon that variety being extra good and better than others. The market gardener and large potato growers in a great many sections will grow no other.

The writer, A. A. Berry, visited one section in the south and in one county they grew a great many thousand acres and they are almost entirely of the Irish Cobbler variety with some Early Ohios, Rural New Yorkers and Carmen. All were loud in their praise of the Irish Cobbler and they knew potatoes better than anybody.

I have visited communities where potato raising was the main industry and the main variety used was Irish Cobbler. They have found them superior to all other varieties they have ever tested and they gave every new sort a fair trial and the wide area where they seem to do so well is very extensive. Almost universally grown.

I do not know if they will crowd the Early Ohio or Early Rose out in general adaptability or not, but I will say this for the Irish Cobbler, I have not heard of a single failure but where once tried they have done extraordinary well and were superior to all other varieties. I urge you to give them a trial and I am sure you will be delighted and they will attain your highest expectations and more.

The Irish Cobbler is so largely sought after and there is such a demand for them that there has never been enough of seed to go around. The market gardeners and specialty growers sell their product and just keep seed enough for themselves, very often not keeping their own seed, depending upon northern grown seed by a regular seed grower.

When it was first introduced no special claims were made for an extra early potato, but extensive growing in the north and carefully selecting the earliest ripening tubers has made the Irish Cobbler a very early potato, as early as the Early Ohios, but is especially adapted as a medium late variety. They are undoubtedly the very best variety to plant as an early or late variety. They are great yielders and cannot be excelled by any variety where the quality is considered. They are especially noted for heavy yielding qualities and you will be more than pleased at digging time by the way they turn out, wet or dry season.

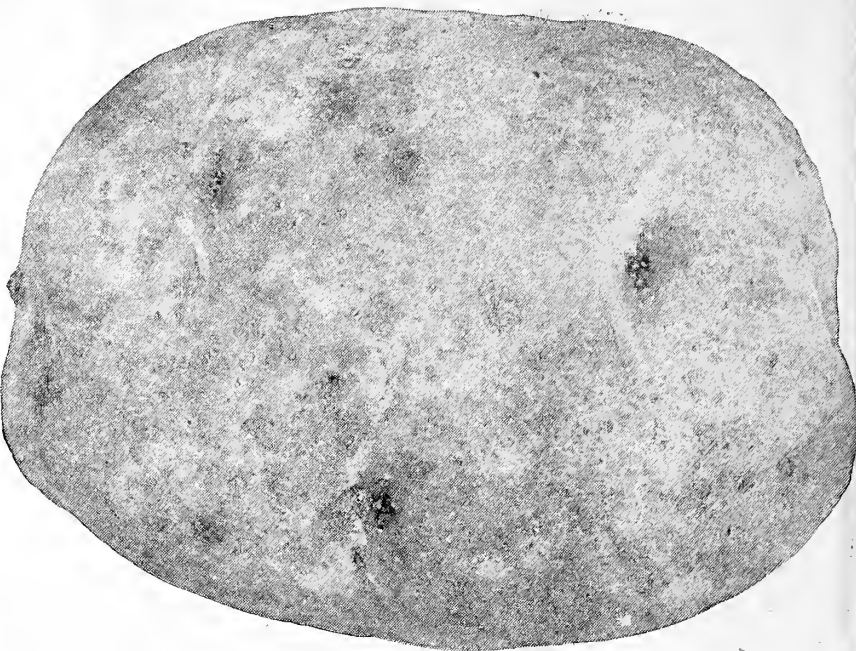
They are pure white in color and very attractive in appearance. In shape they are round and smooth with prominent well set eyes that are extra strong in growing and germinating powers. They grow very uniform in size and there are but very few small potatoes among them.

They are very large in size, being large and well formed. They are somewhat alike the Triumph except in size and color. Growers in the south that formerly grew Triumphs are now raising the Irish Cobbler as they are within a few days as early, and have the advantage of being cream white in color and are much superior in yield. So brother gardener, grow Irish Cobbler from the best pure bred, heavy yielding seed and be able to compete with your neighbors who are growing them, or get ahead of your competitors if they do not grow this money making, big yielding variety.

But a very strong point in favor of the Irish Cobbler is in the superiority, growth and general thriftiness of the vines and their ability to stand up under adverse conditions such as rust, blight etc., that would knock out ordinary sorts. It takes a thrifty vine to make good quality and good yields of potatoes and the vines that can make a strong vigorous, thrifty stalk and vines must be a superior variety of potatoes.

And quality is where it shines the strongest. Fine, rich mealy snow white meat that has a rich flavor. It is a variety that puts it far in the lead of all the numerous families of potatoes. I want you to order some of our heavy yielding new Irish Cobbler. I am sure you will never regret it but thank me for it.

With all these strong arguments in favor of the Irish Cobbler



NEW IRISH COBBLER — LARGE IN SIZE, HEAVY YIELDER.

don't you think, brother potato grower, that you should raise this variety? You take it from me as a friend, who has your best financial interests at heart and as a valued customer, buy some of our heavy yielding Irish Cobbler and get in the game of making money.

If you are undecided as to whether it would suit your land or location, then try 5 or 10 bushels the first year. But I assure you if you are raising Triumphs, Early Ohios or Early Rose, you can grow the Irish Cobbler with much more profit. At least give them a good, fair trial and put in part of your acreage to this variety.

We grow them in the famous Red River Valley in North Dakota where the best seed potatoes in the world are grown. Where the potato grows to the highest development. In the way of seed qualities our seed is extra pure and heavy yielding. I would like very much to have you send in your order early. Make up your mind that you cannot afford not to order the Irish Cobbler this season, but do it at once and I assure you, you never will regret it.

Price—Postpaid, 1 lb 25c; 3 lbs 60c. By freight your expense, Peck 50c; ½ bu 55c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 5 bu or more \$1.30 per bu; 10 bu or more \$1.25 per bu. Bags free,

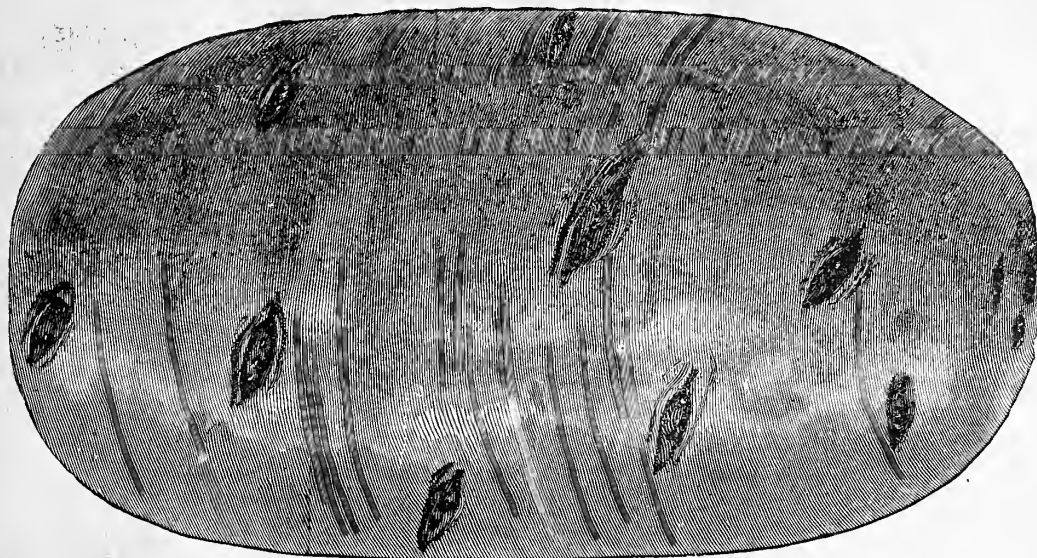
BANNER POTATO. LATE VARIETY.

This is considered superior to all the varieties of late potatoes. It is a variety that is a general favorite with all growers of late sorts. This potato is an extra heavy yielder, and a sure crop one season after another, through all kinds of adversities. It is not a very late potato and can easily be classed as a medium. It has the faculty of withstanding the drought, and during a dry spell it just keeps green, and the roots grow deeper in the soil after moisture; but not attempting to make the potatoes as other early sorts, but when the rain comes the vine and root system is in splendid condition to make a crop of fine large potatoes. The yield is enormous and has been known to produce 475 bushels per acre while 300 bushel is quite a common yield.

It is a most desirable sort, smooth and of excellent table qualities. It produces smooth, plump and handsome tubers that are a beautiful creamy white. Eyes strong and on the surface with creamy white flesh, slightly netted; which in a potato always proves a distinctive mark of fine quality. In shape it is a little oblong and slightly flattened. It is a splendid cooker, becoming dry and mealy and cooks through quickly. It is blight and rust proof or as nearly so as a potato can be grown. It is very smooth and regular in form without any knobs or prongs. It is a splendid keeper and an enormous yielder, and is just the variety you have been looking for.

Price—Postpaid, 1 lb 20c; 3 lbs 50c. By freight your expense, peck 45c; ½ bu 75c; 1 bu \$1.40; 2 or more bu \$1.30 per bu; 10 bu or more \$1.20 per bu. Bags free.

LATE VARIETIES.



BERRY'S IMPROVED BONANZA.

BERRY'S IMPROVED BONANZA.

We have made a great improvement over this most-excellent table potato in the way of hardiness and productiveness and still retaining its high quality as a table potato.

In color it is red. In shape, a little longer than oblong and longer than the old fashioned Bonanza. Its flesh is very white and fine grained, extremely dry and mealy. It is the most desirable variety for main crop late potato, being the strongest in growth, the best yielding, finest keeper and best shipper.

The vines are very vigorous, dark green and show no blight or disease like many late sorts and is almost rust and insect proof. Abundance of deep green foliage capable of withstanding a great deal of heat and drought. This was very forcibly proven by observing the crop of Bonanzas on our seed farm near Clarinda, two years ago during the terrible heat and drought the Bonanza stood it better than all other late varieties.

It is undoubtedly the very best potato for a farmer to grow who wants a good yield and is particular as to quality. Some people do not care what kind of a potato they eat just so it is a potato. There is no better judge in the world of a potato than an Irishman and they are emphatic as to their praise of this variety. We believe the Bonanza to be better adapted to our heavy corn land than any other kind.

They are an extra good yielder and extremely hardy, making an extra heavy growth of vine, and, as every one knows, it takes strong vines to make potatoes. Anyone who wishes to grow potatoes for market purposes can make no mistake in ordering this variety.

We could give you hundreds of testimonials from practical farmers who have raised Bonanzas and they all unite in saying that the Bonanza is the best potato that they have ever raised. It will make thousands of dollars for market gardeners to use this kind, for they excel all competitors and make a friend of every customer to whom they sell them.

I know you will like the Improved Bonanza because it has so many good qualities. For a medium early and late variety it has no equal. You want the best and you can get it in the Bonanza. Don't fail to include this in your list this year in making up your order. You will thank us for urging you to order them.

Price—1 lb 20c; 3 lbs 50c, postpaid. At purchaser's expense, 1 pk 45c; ½ bu 85c; 1 bu \$1.60; 2 bu or more bu \$1.50 per bu; 10 or more bus \$1.40 per bu. Bags free.

CARMAN No. 3.

Without an exception it is the greatest yielding potato ever introduced and may he fairly claimed that it does not yield any small tubers. Practically every potato is of marketable size. Both skin and flesh are white. The eyes are few and shallow. Its table qualities are up to the standard. It has no hollow hearts and no dark or hard spots. We are confident it will please you for field culture on account of its productiveness and fine appearance. It can be relied upon to bring in money.

Price—Postpaid 1 lb 20c; 3 lbs 50c. By freight, your expense pk 40c; ½ bu 75c; bu \$1.40; 2 or more bus \$1.30; 10 or more bus \$1.20 per bu. Bags free.

Rural New Yorker No. 2.

We plant and raise a great deal of this variety and it has proven to be the best of the late varieties by many special potato growers. It is a dandy and we have had good returns from it, with but few unmarketable potatoes among them. They have a great record as a drought resister and most years they heat them all. A fine keeper, and from January until new potatoes come, it is of an excellent quality. It is one of the smoothest, shallow eyed and a pretty shaped potatoes grown. They are great yielders and the main crop of the late varieties. This is a variety that I am sure will please you; with its big, sure yield, and above all, its most excellent quality. You must get a start of this wonderful variety as our price is very low.

Price—Postpaid 1 lb 20c; 3 lbs 55c. By freight your expense pk 40c; ½ bu 75c; 1 bu \$1.35; 2 or more bus \$1.25 per bu; 10 or more bus \$1.15 per bu. Bags free.

Sir Walter Raleigh

A Grand new Main Crop Variety.

At the head of main crop potatoes stands the Sir Walter Raleigh, a potato introduced six years ago, which represents the best thought and work of Mr. Elbert S. Carman, editor-in-chief of the Rural New Yorker, who has introduced more good potatoes than any grower in this country, and all know that Mr. Carman has raised some of the best and most popular variety of potatoes ever introduced. It is pure white in color, round to oblong in shape and grows all large potatoes. It has a fine white grain, excelling even the Snowflake in this particular.

Price—By mail, postpaid, 1 lb 20c; 3 lbs 50c. By express or freight your expense pk 40c; ½ bu 75c; 1 bu \$1.50; 2 or more bus \$1.40 per bu; 10 bu or more \$1.25 per bu. Bags free.

RED ROSE.

This is a medium late or rather between an early and late variety. Color, dark red. Shape, long and very large. Flesh, very white and mealy. Good table potato. Yield is excellent; In fact, that is one of its strong qualifications. Its yielding qualities are wonderful. It is a great market potato for a locality of a short season. It is a hardy variety, the vines growing strong and vigorous, dark green foliage and not subjected to blight, or bothered with insects or hogs. I have tested and watched with great care the record the Red Rose has been making for some time and I am glad to be able to highly recommend this potato to all looking for a late potato that is not too late, and yet, not an early potato, one with strong vines; blight and insect proof, and of grand quality and above all great yielding ability.

Price—Postpaid, 1 lb 25c; 3 lbs 60c. By freight your expense, pk 50c; ½ bu 85c; 1 bu \$1.40; 2 or more bus \$1.30 per bu; 10 or more bus \$1.20 per bu. Bags free.

Improved Bonanza First Prize at Fair.

R. D. No. 1 Hagerstown, Maryland.

A. A. Berry Seed Co.

Gentlemen—Your catalog received. From the potatoes received from you in the Spring of 1913, I raised some very nice potatoes. Had thirty of Berry's Improved Bonanzas at the Hagerstown Fair last Fall, and received first premium.

Yours respectfully

SAMUEL RESH.

Choice Vegetable Seed.

STRONGEST VITALITY and CHOICEST STRAINS.

EVERYTHING GUARANTEED TO GROW OR REPLACED FREE OF CHARGE.



A good garden is half the living, probably more than half, it all depends upon how well the family likes vegetables. Vegetarians are increasing every year, as the people find that vegetables are the best and healthiest food. At any rate, a good garden is one of the essential things and makes a big difference in the expense account. People should pay more attention to their garden, with good, fresh palatable vegetables of all sorts, that you can grow.

A great deal depends upon the seed you put in the ground. Without good seed, you cannot expect good returns. Of course, you must have the ground in good condition to get best results, but the seed must be right and of the best variety.

Now, my friends, we can furnish you with the very best Seed that is grown and you can have a splendid garden if you plant our Seeds and do your part. We have nothing but the best varieties, although our list is not as large as some, it contains only the best, true and tried varieties, so you take no chance whatever. Just make up your order for vegetable seed from our list or if you are in doubt what you wish, send for one of our collections.

I just wish to say, that you cannot purchase garden seed, any place, or at any price, that is better than Ours. We positively assert and will guarantee that Our Seeds are of as good quality as can be found any place and prices are right.

ALL SEED CAREFULLY TESTED.

We make a careful test of all seeds. We spend much time and money in testing on our trial ground and a field test is given the closest possible attention and every lot of seed that comes to our house (even if grown on our own ground) is given from two to five tests, so we absolutely know just what percent will germinate, and everything that does not come up to our high standard, is rejected, so we know what our Seeds will do, they will give satisfaction.

There is no question as to satisfaction, as well as saving money by having your own vegetables. This will more than pay for your time and expense. The cost of seed is very small compared with the results, so you can readily see the importance of having good Seed to start with, as it positively will not pay you to fool with unreliable seeds. You should always have the best that can be produced. Berry's Seeds produce results and are sure to grow. We are absolutely certain of this before sending them out.

WHY YOU SHOULD BUY YOUR GARDEN SEED FROM THE A. A. BERRY SEED CO.

We Give the Strongest Guarantee of any Seed House.

See our Iron-clad guarantee, placed on the inside of the first

cover page. It is an absolute protection to you against inferior seed. You take no chance whatever and it certainly is worth a great deal to you to have such a strong protection in buying your seed.

BIG PACKETS.

We pride ourselves upon the large quantity of Seed we put in each packet. We do not make a big bluff, with a big paper packet, that is all paper and put a little seed in one corner, but use a model sized packet and fill it well, with the choicest Seed. We actually put in more seed and of better quality, than any seed firm I know of, and guarantee every packet to grow.

QUALITY HIGH.

The highest quality,—is our motto. No one knows the advantage of good seed, better than we do. We have planted and used it all our lives and there is no one in better position to furnish you with the highest quality of Seed than we are. It is quality, first and last, under all conditions.

Now, I know you want a good garden. You do not want to fool around planting two or three times, or wasting time hoeing and caring for something that is not good to eat. THEN SEND FOR OUR SEEDS. You take no chance whatever. It is up to you to send in your order, we will send the Seeds and you will have a fine garden.

WE CAN SAVE YOU MONEY.

Some may be a little skeptical as to the quality of Our Seeds as our prices are lower than most others, and they fear the Seed will not be good enough, but we have advantages that they do not have. Our expenses are less, being in a country town. We are next to the soil and can afford to sell lower than others. The prices speak for themselves. Compare them with others, if you wish. I know you will find our prices right. If any one should make you better prices and will guarantee you the same quality, write us. We will meet all reliable competition.

MARKET GARDENERS.

A market gardener must have good seed and all "wise ones" look more to quality than price. If a firm does not have the quality, no matter what the price, they will not do business again with that house. A great many have found that they can get the quality at a reasonable price at the A. A. Berry Seed Co. Clarinda, Iowa. Our Seed has the quality to hold all market gardeners that give us a trial. We pride ourselves on the nice list of market gardeners that patronize us each year. They know we have the quality and sell at a reasonable price. The market gardener who plants Berry's Seeds, may feel confident that he is planting the very best.

Truth About New Varieties

It has been our policy not to offer any untried new varieties at fabulous prices, but we have not been slow in accepting all new varieties of special merit and are in position to supply our trade with all the latest leading varieties of vegetable seed. Our list is very complete and it is our purpose to only offer varieties that we have made good and something that our trade can depend upon. We have a very large trade among the market gardeners which is the very best evidence that our seeds are reliable, up-to-date and the best that can be produced. Anyone who wishes strictly fresh seed, guaranteed to grow, of the latest varieties, will highly appreciate our catalog, for you will find offered stocks such as you wish to buy.

We do however, want to call your special attention to our new watermelon, Mammoth Melting Sugar. See page 74. This watermelon is certainly a fine new variety and you should include it with your order. We also call your attention to our new cucumber Berry Champion Pickler. See page 68. Our famous Improved Large Red Wethersfield Onion is still the greatest onion and we recommend it to all again this season. Our Early Wonder Tomato has also proven to be the earliest of all the so-called early tomatoes. We have received many letters praising this great early tomato. See cut and description page 86.

We are prepared to give our customers the best that grows and at right prices and will look forward to the greatest year's business we have ever experienced. Every order sent us will be greatly appreciated and we hope all who receive this catalog will consider the high quality of seeds we are offering as well as our attractive prices.

Garden Seed Buyers Benefited.

All who buy garden seeds will find they are greatly benefited by the great reduction in express rates and by parcel post. You should study page 4 of our catalog carefully and see how low the charges are on seeds. Small quantities of garden seeds will go very cheap by parcel post and quite large amounts may be sent by express with very reasonable charges.

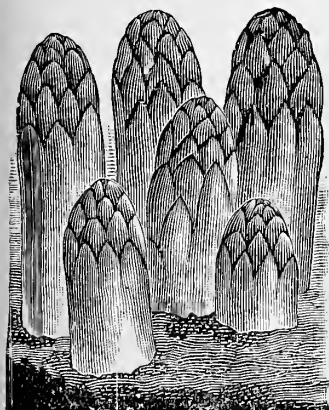
Understand however, that we quote prepaid prices on garden seed in small amounts, such as packets, ounces, and pounds, but where you wish considerable seed, you can effect quite a saving by using the Market Gardeners price-list. Prices on this price-list are F. O. B. Clarinda and it is necessary for buyer to pay charges.

These prices will not apply on orders for less than \$2.00 worth of seed. If you order from this price-list and wish seed sent by mail, be sure to include proper postage. (See parcel post rate). In case seeds are ordered by mail and remittance does not include postage we reserve the right to send seeds by express collect. We want to serve you promptly, so be sure to make your order correct and be explicit in giving shipping instructions.

Lower Prices.

On account of the reduction in postage, due to the parcel post law, we have made lower prices on our seeds and are giving our customers better values than ever before. The prices on most garden seeds are higher, due to short crops and the European War which has prevented importing much of the seed bought abroad. We are very fortunate in this respect as we had contracted quite heavy and foreign grown seeds was secured from a neutral country so that we are well prepared to take care of our trade, while most seedsmen have been compelled to advance their prices, we have actually lowered ours and can give our customers exceptionally fine quality at strictly right prices.

Our Garden seed trade should increase wonderfully this season. We have the finest stock we have ever been able to offer and our prices are surely attractive. We can give our customers exceptional values; offering only the best new seed, all backed by our guarantee, giving every customer the utmost protection.



Many Customers Write of Their Great Success With our Seeds and Recommend Them Highly.

We Adjust all Complaints Promptly and Satisfactorily.

Lake View, N. Y., April 13, 1914.

In regard to letter I received from you about the shipment of seed I ordered of you and got lost, I must say that you are the most reliable seedsmen that I ever dealt with; that is for making such satisfactory settlements.

Yours truly OTTO WAIBEL,

Wyoming Customer Report Seeds Very Fine.

Wannita, Wyo., May 1, 1914.

I got my shipment of seeds last week. Everything was fine and I am well pleased with them and wish to thank you for the special good care given my order.

Yours respectfully, C. F. PALMER

Our Seeds Gave Good Results, Orders Again.

Hudson, O. Jan. 20th 1914.

Dear Sir—I received your catalogue and will say that I had good results from the seed that I bought of you last year. I will give you another order for seeds later on.

Yours Truly, S. A. RYAN.

Berry's Tree Tomato Finest Ever Saw.

Marietta, S. C. January 13, 1914.

Dear Sir—Please send me your catalog, I want to say a few words in praise of your Tree Tomatoes that I received from you last year. They were the finest I ever saw. Please send me catalog.

Mrs. JOE A. HENDRIX.

Texas Customer Appreciates our Seeds and Catalog.

Sweet Water Texas, Jan. 7, 1914.

Dear Sir—Please send me your catalog as I have been buying seeds of you for the last two years and like your seeds so well that I will not buy from any one else.

Yours truly, GRIFFIN JONES.

Will Always Buy Berry's Seeds.

Port Angeles, Wash., Jan. 30, 1914.

Dear Sir—Your seed book received along with your friendly letter. It reminded me of old back Eastern friends. Out here you can't be friendly, the coast people are extremes one way or the other. I was so pleased over my results of last year's seeds that as long as Mrs. Bird plants seeds she will purchase them from friend Berry.

Yours sincerely MRS. GEO. BIRD.

Garden Seeds Finest Received in Years.

Clinton, Iowa, April 23, 1914.

Gentleman—The early garden seeds which you shipped are the finest I have had in years, every seed seems to have grown. The potatoes arrived last Friday.

Yours very truly, A. E. WIMMER.

Early Wonder Beats all for Earliness.

Buehl, Idaho, April 26, 1914.

Dear Sir—Your Early Wonder Tomato is just the best. I beat all my neighbors growing Tomatoes two years ago from this seed.

Yours truly, Mrs. HAHN.

Melon Seed did Extra Well, Wants More.

Maquoketa, Iowa, May 1, 1914.

Dear Sir—I will send for some Melon seeds next week. I never saw such large melons as I raised from your seed two years ago.

Yours truly Mr. W. D. KINARDE.

Missed our Catalog as she Wished our Seeds.

Crestline, O. Jan. 22, 1913.

Dear Sirs—I have been very much disappointed the last two years as I failed to get your seed book. I always liked your seed very much and hope you will number me among your many members of seed buyers and send me a book.

Mrs. JOHN KELLER.

ASPARAGUS SEED.

One ounce will sow forty feet of drill.

Soak the seed 24 hours in tepid water; sow early in the spring in rows a foot apart; keep clean by frequent hoeing and weeding. Packets contain about 250 seeds.

Columbian Mammoth White—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. It is more robust and vigorous in habit and throws up larger shoots and fully as many of them as Conover's Colossal; requires no earthing up in order to furnish the white shoots so much sought after.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; lb 75c.

Conover's Colossal—The standard variety. Very popular.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 15c; lb 50c.

Barr's Mammoth—Produces very large stalks even and regular in growth and appearance, and of excellent quality. Price—Same as Conover's Colossal.

Asparagus Roots

We have had a great many calls for Asparagus Roots, so have provided ourselves with a supply of our own raising. They are exceptionally fine one year old plants, so you gain about a year by planting these. We know it costs less to get started by seed, but we can furnish plants at the following low prices.

Price—Any variety, prepaid, 12 25c; 25 45c; 50 75c; 100 \$1.25. Your expense 75c per 100.

BEANS.

Market Gardeners can Secure no Better Seed.

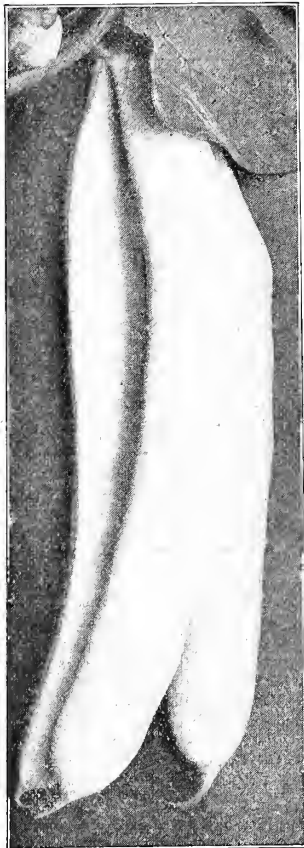
DWARF BUSH or SNAP BEANS

Yellow Pod Varieties.

One quart will plant a hundred feet of drill.

Dwarf or bush beans require no support, and should be planted in drills an inch and a half deep; drop them three inches apart in drills. Beans are tender annuals and cannot be planted until danger of frost is past. Keep clean, and do not work when wet.

MAMMOTH STRINGLESS WHITE POD.



MAMMOTH STRINGLESS WHITE POD.

This is a new variety of Wax Pod Beans, which undoubtedly will gain an enviable reputation, for without question it is the grandest bean of the wax varieties. I have spent much time in perfecting this bean before offering it to the public and I am satisfied everyone who secures seed of our Mammoth Stringless White Pod will be more than pleased, for it will surpass your highest expectations.

It is very productive, hardy and of high quality, being absolutely stringless and very tender. It is delicious bean to eat, being tender, fine flavor, without strings, and it certainly cannot help but please the bean lover. When it comes to productiveness this bean will yield double of any of the Wax varieties. Grows a large sturdy plant without runners, generally drooping with fruit laden branches and spreading when fully grown. It is very early and hardy. The pods are very large and a creamy white in color, very brittle, stringless, without fiber and unequalled in quality.

The market gardeners will find this the most profitable bean they can raise for it out-yields all others and is the most attractive bean I ever saw. It is undoubtedly the

most wonderful, all purpose bean ever introduced and we want every customer to give it a trial. I have so much faith in this variety that I will guarantee satisfaction. Any one who orders this bean and does not find it up to their expectation can have their money back, simply by asking for it. Our stock is limited this season, so don't put off ordering too long.

Price—Postpaid, packet 10c; ½ Pint 25c; 1 pint 45c; 1 Qt. 75c. Your expense ½ pk \$1.25; pk \$2.00; ½ bu \$3.75.

Golden Wax.

Counted by many to be superior to all others. This bean, introduced in 1876, still continues the standard variety for general use. The pods are long, nearly straight, broad, flat, golden yellow, very fleshy and wax-like, with short, fleshy, green point. They cook quickly as snap beans, shell well when green, and are the highest quality in both conditions. Beans medium sized oval, white, more or less covered with two shades of purplish red. In size color and quality the pods of our stock are unequalled.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

German Black Wax.

Very early, very prolific, a deep golden yellow, and of fine flavor. Pods about five inches in length, usually curved, quite round, meaty, brittle and stringless. Much better than the old black wax or butter bean.

Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Davis' White Wax

The most hardy and productive of the wax podded varieties. The pods are long, stringless, straight and handsome. When very young the pods are crisp and tender. Seed, kidney shaped white and excellent for baking. A good market variety and in demand for canning purposes as it is uniform in size, wax color and does not discolor.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Wardwell's Kidney Wax.

About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow, brittle and entirely stringless. Pods are long, broad and flat very popular. Yields well, is extensively grown for the market and shipping purposes. Our stock is very choice.

Price—Postpaid, pkt 5c; pt 25c; qt 45c.

Burpee's Perfection Wax.

We have examined and find this exactly like the Flageolet Wax. Plants stiffly erect. Pods, bright golden yellow, with slight strings. Larger than the Golden Wax.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Early Yellow Six Weeks.

Vines large, vigorous, branching, productive, with large leaves pods long, straight, flat, handsome and when young of good quality with darker marks about the eye.

Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Price of Yellow Podded beans ordered by freight or express your expense, ½ bu \$1.40; pk \$2.50.

DWARF GREEN PODDED VARIETIES.

Burpee's Stringless Green Pod.

This variety combines, unusual hardness, extreme earliness and wonderful productiveness, with pods of handsome appearance and finest quality. It is undoubtedly the greatest green pod bean known. The pods are fleshy, full and slightly curved very round and borne in abundance through a long season, beginning early. We advise gardeners to try this bean. It excels as a snap bean for table use or for canning.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Refugee or 1000 to 1

Pods round, thick and tender. Beans brown speckled. Season medium to late. Extensively grown for pickling. Our seed of this variety has been bred and grown by ourselves so that we now believe our strain is not equalled by any other.

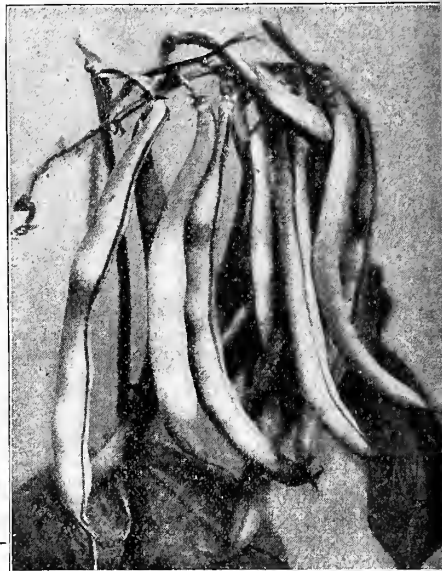
Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Early Valentine.

For snaps there is nothing superior among the green podded sorts, and many prefer it to the wax varieties. Vines erect with coarse dark green leaves, and large, white blossoms; pods medium length, curved, cylindrical, very fleshy, crisp and tender beans medium size, long irregular, pink, marbled with red.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Price of Green Podded beans ordered by freight or express your expense, ½ pk 1.10; pk \$2.00.



WARDWELL'S KIDNEY WAX

POLE BEANS

One quart will plant 100 to 150 hills.

These succeed best on clay loams, which should be liberally enriched with short manure in the hills, which are farmed according to the variety, from three to four feet apart. From 5 to seeds are planted in each hill, about two inches deep.

Mammoth Podded Horticultural Pole

Similar in general character to the London Horticultural but larger in every way. The mammoth pods are striped and splashed with exceedingly brilliant crimson. The beans when fit for use are of immense size and of the finest quality, and when dry are colored and marked in the same way as the pods. This variety has been sold under many names, such as Worcester, Hammen and Mugwump Pole, but a great deal of the stock offered has been impure. We have developed a stock which is pure, and sure to please all who plant it.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Famous Kentucky Wonder or Old Homestead.

This splendid variety, introduced in 1885, has since been offered as Seek-no-further, and was introduced in 1891 as a novelty under the name of "Old Homestead." Vine vigorous, climbing well and very productive, bearing its pods in large clusters, blossoms white, pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans begin to ripen. Dry beans, long, oval, dun-colored. Price—postpaid, pkt 5c; ½ pint 15c; pint 25c; quart 40c.

Lazy Wife's.

This variety is the most popular Pole Bean grown. Pods are wonderfully broad and fleshy, and above all, stringless. In many respects they surpass anything we know of. Then again the pods retain their stringless and tender qualities until they are almost ripe; and we are perfectly safe in saying that they are the best of all Snap Shorts. Its name, implies productiveness, for the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives as a mess can soon be picked for dinner. Pods which are green are rather flattish oval shape and when full grown are from 6 to 8 inches long, exceedingly rich, buttery and finely flavored when cooked. They are hardy, easily grown and enormously productive. Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Dutch Case Knife

A popular old variety. May be used for a corn-hill bean. Very productive and unsurpassed for shell beans. Beans are broad, kidney shaped, flat and clear white. They are of excellent quality either green or dry. Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Cut Shorts.

The old fashioned corn field beans which are so popular and so often difficult to obtain. Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Dreer's Improved Lima.

Also called Challenge Lima and Potato Lima. This is a very meaty bean of excellent flavor and high table quality. The vine has the lima habit of good growth and is very

productive with pods always well filled. The beans are delicious, when green they nearly equal the ordinary lima bean in size but are thicker, sweeter and more tender.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Price of Pole Beans ordered by freight or express your expense, ½ pk \$1.00; pk \$1.90.

LIMA BEANS.

Henderson's Bush Lima.

This is the small butter bean of the south. Very highly prized on account of its delicious flavor and great productiveness. Smaller in size than Burpee's Bush Lima and about two weeks earlier. Grows in a compact bush form and requires no supports. The beans are of excellent quality either green, shelled or dry. Comes into bearing about the middle of July and continues until frost. Enormously productive. A small patch will supply a family with this splendid vegetable throughout the season.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Burpee's Bush Lima

This is a dwarf or bush variety of the true Lima type. Nothing is quite so delicious in the vegetable line as fresh Lima Beans. They are so easily grown that every garden should have them. Each bush bears from 50 to 200 handsome large pods, well filled with very large beans of a luscious flavor. The beans are identical in size and flavor with the well known Pole Lima. Everyone testifies to the worth of this variety. This comparatively new class of Limas cannot be recommended too highly.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Price of Lima Beans by freight or express your expense, ¼ bu \$1.25; peck \$2.00.

FIELD BEANS.

White Wonder or Prolific Tree

The greatest Bean for farm crop that we have ever seen. Field Beans are a splendid crop for there is always a ready market for them. Every farmer should raise at least a few bushel. Side by side with any bean known to us, it outyields it fully by one-third to one-half, showing it to be a marvelous cropper. The pods are large and filled with medium sized beans. Extremely early, matures three weeks ahead of the Navy and sold just at the time when beans are rare. We considered it absolutely the finest, largest yielding and best selling field bean known. Excellent material for cooking or baking. Habit, dwarf, very bushy and remarkably full of pods. Just figure the profit on an acre yielding 80 to 100 bushels. It is the greatest yielder of all field beans and you will find our seed superior for we have been very careful with this bean and offer you the best field bean; both for yield and quality. Our stock is exceptionally nice and guaranteed. Go the world over, no bean approaches it in yield, quality, and readiness to find sale in the early market.

If you wish to grow the most profitable bean on the market, order our White Wonder. Always a big yielder and in demand.

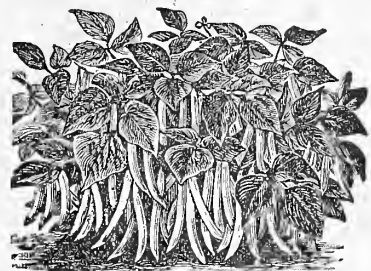
Price—Postpaid pkt 5c; pt 20c; qt 35c. By freight or express your expense, ½ pk 75c; pk \$1.25; ½ bu \$2.25; bu \$4.00.

Early White Pea or Dwari White Navy—This sort is a sure cropper and not only more prolific than the common navy bean but is also of better quality. Vines large, spreading, with small, thin leaves and occasional runners, ripening their crop early and all at once. Pods light green, straight, short, about three and three-fourths inches, but usually containing six beans. The beans are small, oval, white, handsome and of superior quality.

Price—Postpaid, pkt 5c; pt 15c; qt 30c. By freight your expense ¼ bu \$1.00; ½ bu \$1.90; 1 bu \$3.75.



HENDERSON'S BUSH LIMA



BEET SEED.

Table Beets.

For early use, sow as soon as the ground can be worked, and about the middle of May for a general crop, in drills fifteen inches apart and one and one-half inches deep. The young plants make excellent greens. The seeds will germinate more freely if soaked in warm water for twenty-four hours before sowing. The soil should be a rich dark loam. **Our packets of Beet Seed contain an average of 500 seeds each and are Guaranteed.**

Crimson Globe.

This might be termed, "The sensational French novelty." It is an extremely handsome, second early or main crop beet with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous rootlets, having only a slender tap root as shown in the illustration. The roots average three inches in diameter. The skin is so smooth, and the form so regular that when washed for market they have the appearance of highly polished dark red balls.

The flesh is a deep purplish crimson, slightly "zoned" and is remarkably sweet and tender—absolutely free from stringiness. The foliage is small of a rich bronze purple; the leaves all growing from a very small crown at the top of the bulb.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 90c.

Long Blood Red.

The best of the long beets. Standard winter variety; smooth, tender, and sweet. Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Improved Extra Early Eclipse

An improved extra early sort. Tops dark, purplish green, shading to a lighter color on outside of leaves. Roots nearly globular, with small tap root, and a very desirable color. Flesh dark red toned with lighter red; very sweet, crisp, and tender, especially when young. One of the most desirable sorts for pickling.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Improved Blood Turnip.

Popular everywhere. Roots fine, symmetrical in shape; flesh deep blood red, tender and sweet; grows to good size; fine for early use and desirable for winter.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Crosby's Egyptian Turnip

We believe this to be the earliest variety in existence. It was originated by the leading market gardener for the Boston market and is an improvement on the old Egyptian, being thicker, handsomer, and more regular in shape; smooth with very small tops and small tap root. It is of perfect shape when small, thus making a good beet for bunching and is very popular with mar-

ket gardeners for this purpose.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Edmand's Extra Early Turnip

We recommend Edmand's Extra Early most highly for extra earliness, fine quality, and productiveness. It makes a fine market crop seven weeks from sowing. Of fine globular shape good size, and smooth roots. In color the flesh is light pink; it boils red very tender and sweet.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Detroit Dark Red.

Roots globular; smooth with small tops; skin blood red; flesh dark red, zoned with a lighter shade; tender and sweet.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c 1b 90c.

FOUR BEST MANGELS.

Mammoth Long Red—Enormously productive; a single root often weighing 25 lbs. It grows to enormous size and is almost as rich as the sugar beet.

Golden Tankard—The popular variety. Roots are smooth, of very large size and easily lifted. We recommend this strain of Golden Tankard.

Danish Sludstrup—Long, reddish yellow, grows well above the ground, and easy to pull. It has repeatedly been awarded a first class certificate by the Danish Government and is doubtless the best mangel in the world. No other crop can match it.

Price—oz. 5c; ¼ lb 15c; ½ lb 30c; 1 lb 50c.

Golden Globe—A round variety, growing to an immense size. Easily pulled and a good keeper. Price—Either of the above varieties, postpaid, oz 5c; ½ lb 25c; 1 lb 45c. Any variety, 5 lb or more, by freight your expense 30c per lb.

The Best Sugar Beets.

French Improved Sugar—This kind is cultivated on a large scale than any other variety of Sugar Beet.

Price—Prepaid, oz 5c; ½ lb 30c; 1 lb 50c. By freight your expense 5 lbs 30c per lb; 10 lbs or more 25c per lb.

Vilmorin Sugar—Very popular beets to grow for stock, being the same as are grown for sugar. Price—Same as French Sugar.

Klein Wanzelben—The celebrated German sugar beet. This is the kind used by the sugar factories every where.

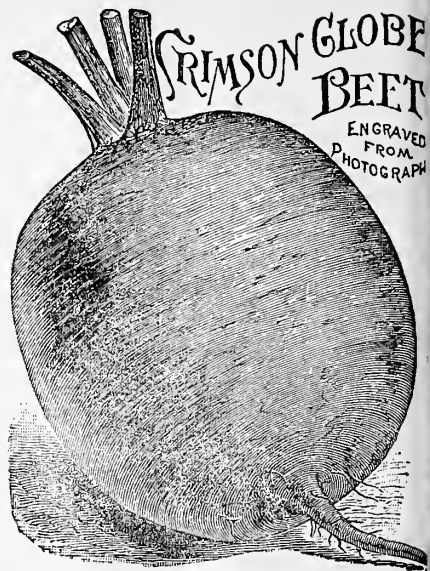
Price—Same as French Sugar.

Collection of Mangels and Sugar Beets.

One ounce each Golden Tankard, Mammoth Long Red, French Improved Sugar, Vilmorin Sugar, Klein Wanzelben, 25c; ¼ lb 50c each, 80c; 1 lb of each, \$2.40 all postpaid. 8c per lb less by freight your expense.

Best Seeds Ever Bought.

Mrs. Norah Ammons of Selmer Tenn, writes us Feb 4, 1914. "I will let you know I am well pleased with your seed. They have given better satisfaction than any seed I ever bought."



STOCK and SUGAR BEETS.

If you have never grown these root crops, a trial will convince you of their value. No one who keeps horses, cattle or sheep should be without these roots for fall and winter feeding. Their value is shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. If the ground is rich 1,000 bushels may be raised at a trifling cost. Mangels grow larger and will produce a greater bulk of roots per acre than Sugar Beets, but the latter are better quality and superior in feeding value.

Culture. The seed should be sown during April or May, in rows 2½ to 3 feet apart, at the rate of 5 or 6 lbs per acre. When the plants are 2 or 3 inches high, cut out with the hoe to 10 or 12 inches apart. Harvest before frost and store in pits or cellars.

CARROTS.

TABLE CARROTS

Our packets of Carrot Seed contain on an average about 6,000 seeds. One ounce will sow a drill of 100 feet. Three to four lbs. to the acre. The four varieties offered are absolutely the best carrots, and our seed is choice fresh stock guaranteed to grow.

Oxheart or Guerande.

This fine and very popular Carrot is intermediate as to length, between the Half Long varieties, but much thicker, being at the top from 4 to 5 inches in diameter. Flesh bright orange, fine grained and sweet. It is a very fine quality for table use, and equally good for stock. When other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable kind for soil so stiff and hard that other sorts do not do well.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

Early Scarlet Horn.

One of the most popular varieties grown; color, deep orange; one of the best for table use.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

Early French Forcing

The earliest variety, largely grown for forcing purposes; globular shaped root, of an orange red color.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c. ½ lb 55c; 1 lb \$1.00.

Improved Danver's Half Long

A first-class Carrot for all soils. The roots are of a rich, dark color, and 20 to 30 tons per acre is the usual crop. Great favorite in eastern markets.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

Chantenay

The market gardener's and trucker's favorite. It is an early, very productive, half-long, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. The shoulder is unusually thick and the root tapers down towards a blunt point so that it is pulled easily. The color is a rich orange and the texture and quality are unsurpassed. For table use many regard this variety, because of its form, color, texture and delicate, the finest of all sorts.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 35c ½ lb 65c; 1 lb \$1.25.



For first crop sow the seed early in hotbeds, or in boxes in the house, or later in open ground in rich, moist soil, covering seeds very lightly. When the plants are about three inches high, transplant to about three inches apart each way, in a rich, pulverized bed.

White Plume

The earliest Celery known. The stalks, portions of inner leaves and heart, are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. We have had a very choice lot of seed which will give perfect satisfaction.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 50c; 1 lb \$1.75.

GOLDEN SELF-BLANCHING.

Now considered by critical gardeners

STOCK CARROTS.

Carrots take a front rank among our field products. Horses, and particularly colts, eat them with the greatest relish and grow fat. Cattle winter in fine shape and cows increase in milk when fed carrots. Crops frequently yield 1,000 bushels per acre. The seed should be sown very early in the spring, in drills far enough apart to use a one horse cultivator. Five pounds of seed will sow an acre.

Improved Long Orange

A well known standard sort; roots long, thickest near the crown, tapering regularly to a point; color deep orange, suitable for the table and main field crop. A very popular variety and we have a big call for it, for we can recommend this variety as one of the best. Price—Postpaid, Pkt 5c; oz 10c; ¼ lb 25c; 1 lb 80c.

MASTODON CARROTS.

This is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor.

The roots frequently measure 15 to 20 inches in circumference and 18 to 25 tons per acre is not an extravagant claim as to the yield.

Price—Postpaid, oz 5c; ¼ lb 25c; ½ lb 45c; 1 lb 80c. By freight your expense 5 lbs 60c per lb.

Victoria Carrot.

This is the largest and unquestionably the heaviest cropping, and most nutritious yellow variety cultivated. Price—Postpaid, oz 5c; ¼ lb 25c; ½ lb 45c; 1 lb 80. By freight your expense 5 lbs 60c per lb.

White Belgian

Grows long green top, well out of the ground. Price—Postpaid, oz 5c; ¼ lb 25c; ½ lb 45c; 1 lb 75c, 5 lbs by freight your expense 50c per lb.

Carrot Collections

It will pay every stock raiser to grow carrots. In order that our patrons may test the comparative merits of these two grand carrots, we will send to any address in any part of the United States.

Collection No. 1. 1 pound each of the Mastodon and Victoria carrots, enough for one half acre for \$1.50 postpaid.

Collection No. 2. 2 pounds of Mastodon and 2 pounds of Victoria enough for one acre, for \$2.75 postpaid.

Collection No. 3. 1 lb of Mastodon, 1 lb of Victoria, 1 pound of White Belgian and 1 pound of Long Orange enough for one acre, for \$2.50 postpaid.



CELERY.

An ounce of seed will produce about six thousand plants. This, we consider, one of the luxuries of the garden. No one who has once used it will be without it; and as it is so expensive in the market, it pays to grow it.

For first crop sow the seed early in hotbeds, or in boxes in the house, or later in open ground in rich, moist soil, covering seeds very lightly. When the plants are about three inches high, transplant to about three inches apart each way, in a rich, pulverized bed.

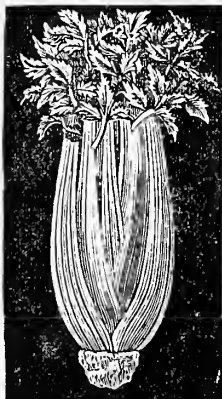
White Plume

The earliest Celery known. The stalks, portions of inner leaves and heart, are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. We have had a very choice lot of seed which will give perfect satisfaction.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 50c; 1 lb \$1.75.

GOLDEN SELF-BLANCHING.

Now considered by critical gardeners



ners the best of all early self-blanching varieties. It may be used nearly as early, blanches as easily, and larger in size than the White Plume. Is of dwarf compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear creamy white. The handsome color, crispness and freedom from stringiness, makes this a standard early variety.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 75c; ½ lb \$1.25; 1 lb \$2.25

Giant Pascal or Winter King

The very best Celery for winter use. A green leaved variety developed from Golden Self-Blanching.

This variety is a remarkable novelty in celery. The stalks are very large, thick, solid, entirely stringless, quite crisp and brittle.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; 1 lb \$1.50

New Kalamazoo—A grand variety, of a creamy white color, and very popular with celery growers. Is of very large size and most perfect shape. It is profitable either for market or family use. Price—Postpaid pkt 5c oz 20c; ¼ lb 50c; ½ lb 75c 1 lb 1.40.

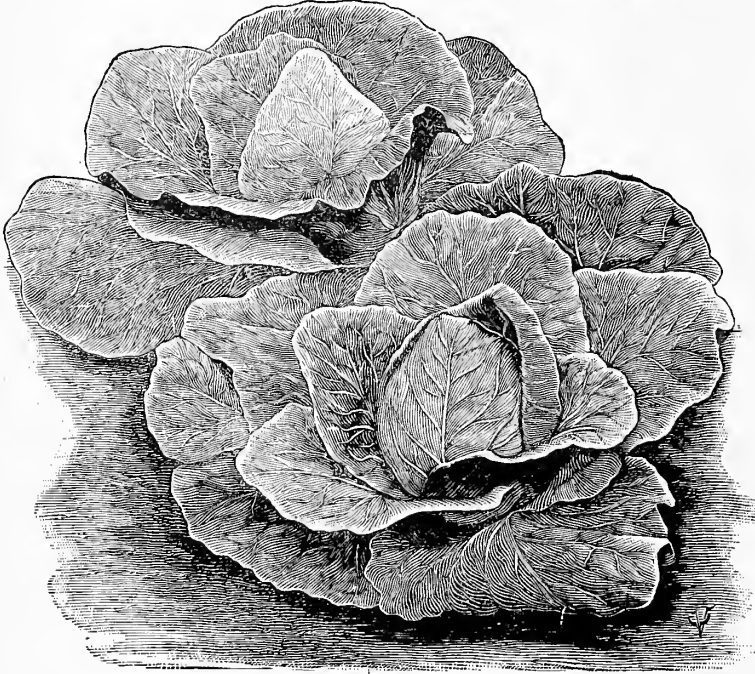
CABBAGE SEED.

High Bred American Grown Cabbage Seed, Absolutely None Better.

No vegetable is of greater importance than cabbage; therefore it does not pay to take any chances with doubtful or inferior seed. Much of the seed has not been given the great care in growing, necessary to make it reliable. We offer only the choicest strains of the best varieties, we pride ourselves on our cabbage seed. You are absolutely sure of what you are getting when you purchase our pure bred cabbage seed. All stock new and backed by our strong guarantee.

One ounce of Cabbage Seed will produce 2000 plants; one pound will produce sufficient plants to transplant one acre

EARLY VARIETIES.



EXTRA EARLY JERSEY WAKEFIELD.

Extra Early Jersey Wakefield.

Our Extra Early is a select strain, and is just what the name implies. Our seed is grown from special selected stock and is superior to any of the other early varieties. Do not fail to give this variety a trial.

Unquestionably the best early cabbage in cultivation. It possesses the merit of large sized heads, and is without question the earliest and surest variety you can grow.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.75.

Henderson's Early Summer

Ten or twelve days later than the Jersey Wakefield, but much larger in size, and will stand on the ground much longer without bursting open.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c. 1 lb \$1.50.



Early Winningstadt

This is one of the best for general use, being a sure header, and will grow a hard head under circumstances where other sorts would fail. Heads regular, conical in shape, very hard and keep well in both winter and summer.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

The Norseman.

This variety is an entirely new type of early Cabbage, entirely different from any of the standard varieties and far ahead of them. It is as early as the Early Jersey Wakefield and nearly twice as large, round head, very solid and slow to burst, standing longer than any of the early varieties. It is the variety for market Gardeners. You have a decided advantage when you grow the Early Norseman.

Price—Postpaid, pkt 5c; $\frac{1}{4}$ lb 85c; $\frac{1}{2}$ lb, \$1.50; 1 lb \$2.75.

Copenhagen Market.

A new early variety, which will be very popular with market gardeners. It is the finest large, round-headed, early cabbage in cultivation. The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It matures as early as the Wakefields and will yield more to the acre in weight. It is a short stemmed variety, the heads nearly resting on the ground.

The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.50.

Glory of Enkhuizen.

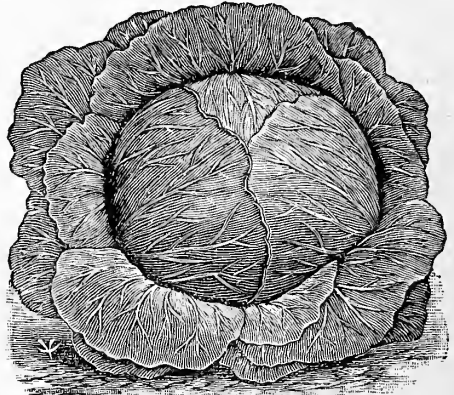
A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each globe-shape and handsome dark green in color. For an early sort, the heads are unusually firm and solid. Tender and of excellent quality.

This is not only valuable as an early variety, but as it grows it may be profitably raised for main crop for fall use. With market gardeners this sort is sure to be popular because of its many valuable characteristics.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Early "Allhead" Cabbage.

If a gardener or amateur were to plant but one variety of Cabbage he could find no other that would answer all purposes as well as the Early "Allhead." We recommend this variety for all purpose use and you would find it a splendid variety for the home or the market. For uniformity, reliability of



EARLY ALL HEAD

heading, size, earliness and quality, it has no equal. Besides these points, the fact that at least one thousand more heads can be grown on an acre because of its having hardly any outer leaves, and can, in consequence be planted much closer than other sorts.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Extra Early Express

An extra early sort, of which the plants are compact, with round, thick leaves that form an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are also slightly larger than those of that sort.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; 1 lb \$1.50.

All Seasons

(Used for second early and late.)

This is the sort generally grown on Long Island for New York market. Heads very large, round, nearly spherical, but usually somewhat flattened, very solid and of the best quality, keeping as well as the winter sorts. Plants very vigorous and sure heading, leaves large and smooth with dense bloom. Remarkable for its ability to stand the hot sun and dry weather. One of the very best sorts for general cultivation. Inferior strains of this are often sold under the name of Vandergraw.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.50.

Early Flat Dutch

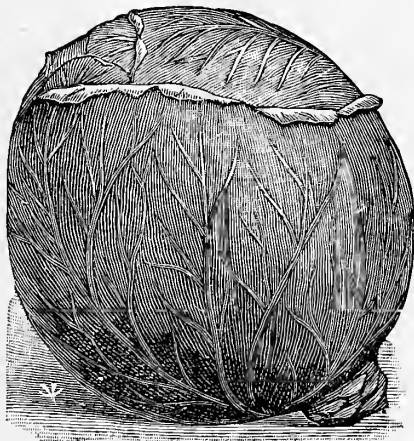
An early strain of the Flat Dutch variety, being very similar but not quite so large and earlier. We have a big call for this most excellent variety.

Price—Postpaid, pkt 5c, oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

LATE VARIETIES.

VOLGA.

A new Russian variety introduced by Allen, the great cabbage grower of Long Island. It is very hardy and has no equal as a rapid growing late variety. We have tested it beside the best late varieties and found it superior in every way. Matures early, heads large, uniform and very solid and disease and rot resistant. The flesh is firm very tender and white. Just the cabbage to make kraut and for winter purposes. The large, solid heads stand a long time without bursting, will stand quite a little freezing and remain fresh and green late in the season.



VOLGA

It is a very sure header, heads large, solid and very heavy. A very late keeper and a splendid variety for either home use or shipping. I advise all customers to include this variety with your order. Splendid for market growers.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1 lb \$2.50.

Premium Late Flat Dutch

The best Premium Flat Dutch Cabbage ever offered the American cabbage grower. Absolutely sure heading, 999 out of 1000 make perfect salable heads, averaging 16 to 20 pounds and measuring 12 to 14 inches in diameter. Especially grown heads often reach 20 lbs each. Interior is creamy white, compact and crisp. Unequalled for cooking or slicing, flavor especially fine. It is without exception the best winter keeper in the world. It will flourish on all soils.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Drumhead Savoy

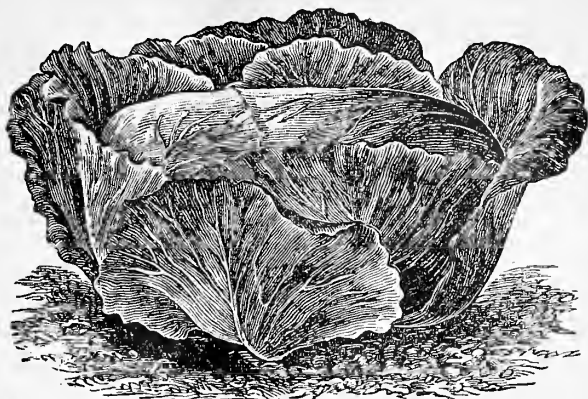
This is undoubtedly the finest type of winter cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with low priced imported seeds. It is a shy producer of seed, and consequently never plentiful.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Holland Cabbage

[The genuinestock.] In some important particulars it is the most remarkable cabbage yet produced. The heads which are very solid and deep are of medium size, averaging about eight pounds in weight. In color, they are very distinct, in point of quality they have no superior and they keep better than any other sort, the heads being as solid and perfect, as when put away in the fall. At that time no cabbage will sell beside them at one-half their price.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.25.



SHORT STEM DRUMHEAD

Berry's Mammoth New Short Stem Drumhead

This is a very popular variety. For sureness in heading and regularity of growth it is certainly the finest cabbage extant. It far surpasses any other strain which we have yet seen, ripening earlier, with very short stem or stalk, large, thick, solid head of silky fine quality, and the best of keeping qualities. It is almost all head and always sure to head.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Autumn King

Autumn King is an entirely distinct variety. Best keeper we have ever seen. It produces enormous, solid heads of that dark shade of green that is most desirable in cabbage and has such small outer leaves that it can be planted closer together than the ordinary late sorts, and be relied upon to produce a greater weight per acre than any other variety. It is unquestionably one of the best late sorts of today.

Price—Postpaid, pkt 5c; oz 20c $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.60.

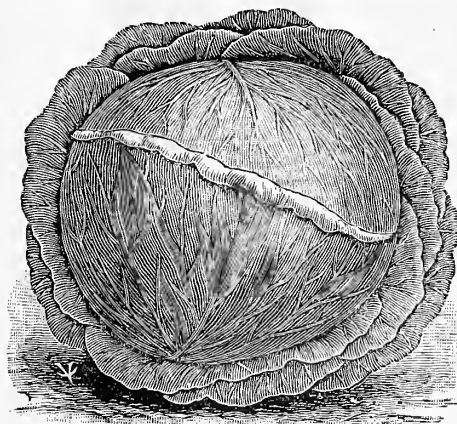
Surehead

(Main crop.) Large, round, flattened heads remarkable for its certainty to head. One of the best varieties for main crop.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; 1 lb \$1.60.

Danish Ball-Head

Genuine seed grown by the originator in Denmark. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size not quite so large as the Flat Dutch, but very hard, round, fine grained, and will weigh more than any other variety of equal size. This splendid shipping cabbage



DANISH BALL-HEAD.

is sold under the name of "Solid Emperor" or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads and will keep through the winter.

Price—Postpaid pkt 5c; oz 25c; $\frac{1}{4}$ lb 90c; $\frac{1}{2}$ lb \$1.50; 1 lb \$2.75.

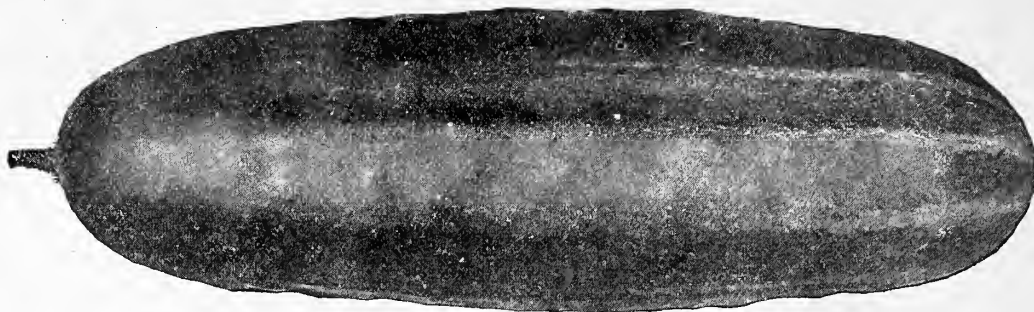
Brussels Sprouts

ONE OZ. WILL PRODUCE ABOUT 3,000 PLANTS.

Of the cabbage family, producing numerous heads on the stem of most delicious quality, as well as cabbage-like head at the top. If you have never raised it, try it this year and you will be pleased with it. Cultivate and use the same as winter cabbage. Packets contain about 800 seeds.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 75c.

SELECT CUCUMBERS.



BERRY'S CHAMPION PICKLER.

This plant grows best in rich, warm, moist loam. Sow when danger of frost is past, in hills 4 to 5 feet each way, as the young plants have many enemies. Sow thickly, half inch deep and thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills, three or four pounds per acre.

The cucumbers should be gathered every day or every other day by cutting, not tearing. Leave none to ripen if you want a full crop.

Berry's Champion Pickler—The Greatest Yields of All. Yields from 200 to 300 Bushels per Acre. Unequalled in quality, color or brittleness.

This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season over 250 bushels per acre. It is also adapted for slicing, as it grows from 9 to 12 inches long, retaining its rich green color throughout its entire length which is straight smooth and symmetrical. It is one of those rare Cucumbers both in shape and size, which is desirable both for slicing and pickling.

Price—Postpaid pkt 10c; oz 15c; ¼ lb 40c; ½ lb 60c; 1 lb \$1.10.

New Klondike—A valuable new variety, which has real merit and is unsurpassed. It cannot be excelled for pickling, making dill pickles or slicing. It is truly an all purpose cucumber and we cannot recommend it too highly. It is a sure cropper, yields well and is one of the earliest varieties to begin bearing and continues to bear large quantities of the best quality throughout the summer. Do not fail to order this variety, for it is bound to please.

Price—postpaid pkt 5c; oz. 10c; ¼ lb. 30c; ½ lb 50c; 1 lb 90c.

Davis' Perfect—This new variety beats all others in points of beauty, quality, and productiveness. It loads its vines so heavily that it seems impossible for them to mature the fruit. Thousands of up-to-date growers are now planting this variety, and it promises to be the leading kind. We offer extra select seed of our own growing.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

Westerfield's Chicago Pickle—For a number of years Chicago has been the center of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in the city and for commercial pickles it is the best.

Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 80c.

Early Frame—An old and popular variety, of medium size straight, handsome and excellent for pickles when young.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Early Green Cluster—Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue bearing.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

White Spine Evergreen—Beautiful in shape and color, and of the finest quality. The fruit is long, cylindrical, dark green; with very crisp and tender flesh. One of the best for shipping. An excellent sort for forcing under glass.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

"Cool and Crisp"—An extra early variety, producing a large number of medium-sized fruit of the choicest table quality. The fruits are six to eight inches long, with a distinct taper at each end; bright green. It is of fine, mild flavor, crisp and tender when sliced. It is desirable also for pickling, the roughened skin being attractive.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Boston Pickling or Green Prolific—A favorite with pickle growers and commercial gardeners, also fine for table use. Very productive. Fruit small and uniform in size. Dark green in color.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Improved White Spine—We offer to our customers this improved strain. Fruit, even and of good size, straight, well formed and symmetrical. When small it is a deep green, of uniform shape, making it unexcelled for pickling. Very showy for market. Immensely productive and keeps solid and crisp, longer than any other variety. Out-yields any other pickles.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

New Cumberland—A variety of the Early White Spine type. From the time they first set on until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Improved Long Green—A fine, long fruit of excellent quality, dark green, firm and crisp.

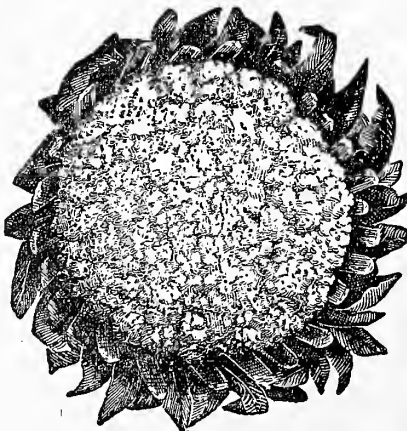
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

CAULIFLOWER.

One ounce will produce about 3000 plants. This is a most delicious vegetable and as easily grown as cabbage. It will not head in hot, dry weather and should be started early. Culture same as cabbage. We offer only two varieties which we know will produce large perfect solid heads of the finest table quality. We do not handle but the best seed which is bound to suit.

Early Snowball

• Throughout the



EARLY SNOWBALL

country this is considered not only the earliest of all cauliflowers, but it is more certain to make heads than any other sort; its dwarf habit makes it especially valuable to market gardeners. Plant eight to twenty inches apart each way. Our stock is extra choice, and we believe it to be the best in the world. Send us your order for cauliflower this season.

Price—Postpaid, pkt 10c; ¼ oz 50c; ½ oz \$1.00; 1 oz \$1.75.

Extra Early Dwarf Erfurt. A remarkable sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of a medium to a large size, curd white, exceptionally deep and of finest quality. It will give excellent results either in the home or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to most stocks offered as Snowball.

Price—Postpaid Pkt., 10c; ¼ oz 50c; ½ oz 90c; 1 oz \$1.60.

CRESS.

Curled Pepper Grass, Broad Leaved—This is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills, about sixteen inches apart, on very rich soil, and the plants well cultivated. It may be planted very early but repeated sowings are necessary to secure a succession.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

SWEET CORN.

We have had a life time of experience in raising corn and can honestly say that Page County Sweet Corn leads the world for perfect development.

We have special facilities for drying, curing and storing of the highest order, and no one can produce a better Sweet Corn than we can. We defy competition both in quality and price.

This year we had a very large acreage and the crop is good, so send in your order if you want something fine in sweet corn.

To have the finest Sweet Corn it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture. Frequent plantings should be made in order to have a supply at this stage

EARLY SENSATIONAL.

The Most Wonderful Sweet Corn of the Age.

We are introducing this new variety and it has merit.

Quality—It is sweet, juicy and tender. In color it is a rich creamy white. I believe it has the finest flavor and best tastingsweetcorn of any variety.

Earliness—It is very early and is ready to use as soon as any of the so called extra early, which are so dwarf in size, larger than most of the medium and late varieties.

Size—The ears are of good size and not nubby. I had some ears this year as large as Stowell's Evergreen. Just the thing for Market Gardeners.

Yield—This is its greatest strong hold. It has as high as 8 full sized ears borne on one stalk.

I am sure there is no variety of Sweet Corn that has had the record this has had for yield. This is a strong feature

in its favor, and with all of its strong points it will easily be a leader. Secure some seed and get a start.

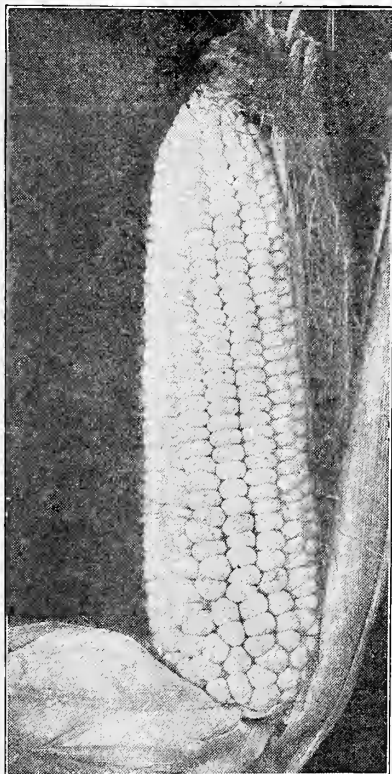
Price—Postpaid, pkt 10c; ½ pt 25c; pint 40c; quart 75c.

Golden Bantam—This is a Sweet Corn of exquisite quality, which, when ready to use, is of a bright golden yellow color. It looks rich and it is rich and no mistake. It can be planted very early, as it is hardly as the Extra Early Adams. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring. This sort has only been on the market a short time but has become extremely popular.

Prices—Postpaid Pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 40c.

Early White Cory—This is often called by other names, by different seedsmen and is the basis of all extra early sorts. What we offer, we have improved by carefully selecting for size, large ears and early maturity and there is no better variety of extra early white cob sweet corn than our improved strain of Cory. It is undoubtedly the best extra early for the market and the home garden. **Price**—Postpaid pkt 5c; pt 20c; qt 30c.

Peep-0-Day—This corn is remarkable for its earliness, tenderness and extreme sweetness. Ears 6 inches in length, perfect in form and well filled. The stalks bear from two to five ears, and being of a dwarf habit, may be planted very close together, thus making a heavy as well as an early yield. Arrange your plantings two weeks apart and have this delicious corn throughout the season. **Price**—Postpaid pkt 5c; pt 20c; qt 30c.



EARLY SENSATION

Crosby's Early—A most excellent second early sort, either for the garden or canning factory. Ears of medium size with twelve or more rows. Grains sweet, white and tender. Plants about four feet in height. This is the variety so largely grown in Maine for canning and has given to Maine Sweet Corn its reputation for quality. **Price**—Postpaid pkt 5c; pt 15c; qt 25c.

Early Evergreen—The ears are similar to the Stowell's Evergreen, but earlier and slightly smaller with about eighteen, more or less, irregular rows, and a very long grain, which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect.

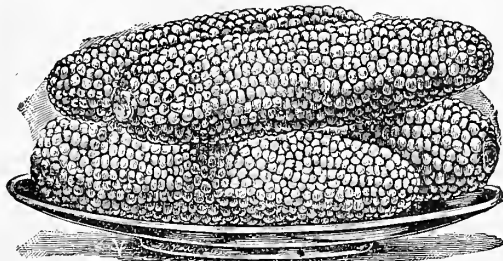
Price—Postpaid pkt 5c; pt 20c; qt 30c.

Early Minnesota—This is one of the oldest and most popular of the early sorts, both for the market and private garden. Stalks about five feet high, with no suckers and bearing two ears well covered with husks. Ears long and eight rowed. Grains very broad sweet and tender and shrinks but little in drying. Our stock is very uniform in quality.

Price—Postpaid pkt 5c; pt 20c; qt 30c.

Country Gentleman—A sort developed from the old Ne Plus Ultra, having a very small, white cob, densely covered with irregular rows of very long slender, white grains, which are of fine quality. It is very much superior to the old Ne Plus Ultra.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.



COUNTRY GENTLEMAN.

Red Cob Cory—Ears eight rowed, with red cob and very large pink grains. All the red cobbled corn should be cooked quickly by dropping ears into boiling water to which a little salt has been added, so the red cob will not discolor the kernels.

Price—Postpaid pkt 5c; pt 20c; qt 30c.

Kendall's Ey. Giant—A valuable new second early sweet corn. The ears grow of a tremendous size, measuring 8 to 10 inches long, and having ten to eleven rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender.

Price—Postpaid pkt. 5c; pt 20c; qt 30c.

Zig Zag Evergreen—This corn, is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg type. It is medium to late. It matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen, but irregular on the cob. Two perfect ears to the stalk. It is a most satisfactory variety for the amateur or market gardener. **Price**—Postpaid pkt 5c; pt 20c; qt 35c.

Stowell's Evergreen—This standard main crop variety excels all other late sorts in sweetness and productiveness. It is the popular sweet corn for canning, for marketing and home use. It has the advantage of remaining green and tender for a long time. The ears are very large, we have seen them 10 to 11 inches long. This will outsell the common varieties two to one. Besides it has the finest foliage for a fodder crop. Our seed has been carefully selected in order to avoid the tendency of the variety to deteriorate to a shorter grain and smaller ear. We are sure our extra select Stowell's Evergreen will bring you good results.

Price—Postpaid, pkt 5c; pt 20c; qt 30c.

Mammoth Late—Produces the largest ears of any variety, a single ear weighs one or two pounds. Of excellent quality, sweet, tender, and delicious. **Price**—Postpaid, pkt 5c; pt 15c; qt 25c.

Black Mexican—Although the ripe grain is black or blushing black, the corn when in condition for table, cooks remarkably white and is very tender. Desirable for family use, and does especially well for second early in the south. A great many of our customers will use no other kind, as it is so remarkably sweet and tender. Our strain is remarkable.

Price—Postpaid, pkt 5c; pt 20c; qt 30c.

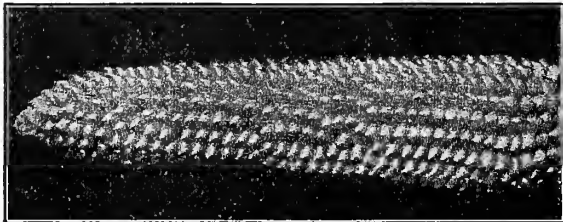
Prices—On all varieties of Sweet Corn except Sensation ordered by freight your expense. ½ pk 75c; pk \$1.25; ¼ bu \$2.40; bu \$4.50. Write for Special Prices on large amounts.

POP CORN

Pop corn should be found in every garden and on every farm especially if there are children in the home to enjoy it during the long winter evenings. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money. Be sure to procure good pure seed for them, as pop corn mixes readily with field varieties.

Monarch White Rice—Every grower of pop corn is acquainted with the White Rice. This is an improvement on the old variety, ears being much larger, and produces in greater abundance, six ears on a stalk being a frequent occurrence. Grains clear white, long and pointed at the top. Quite prolific, and especially salable among retail grocers. Pops out very large and tender, A fine variety.

Price—Postpaid, pkt 5c; ½ pt 15c; 1 pt 20c; 1 qt 35c



MONARCH WHITE RICE

Queen's Golden—This is one of the handsomest pop corns. It surpasses all in yield, size and color. It pops perfectly white and a single kernel will expand nearly an inch. Often produces from four to six ears to the stalk.

Price—Postpaid pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 40c.

Mapledale—Very prolific. Its reported yields would seem fabulous if not attested by reliable growers. This corn pops well and is of delicious flavor.

Price—Postpaid, pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 40c.

PRICES—On all varieties of Pop Corn when sent by freight or express your expense; 10 lbs 10c per lb; 25 lbs, 8c, per lb; 100 lbs, 7c per lb.

Egg Plant

A tender plant which should be started early in a hotbed or box in the house which should be kept warm. Late in the spring transplant to open ground, two and one-half feet apart each way in warm rich soil. As soon as the weather becomes warm they thrive and are easily grown. They are a decided luxury which all should grow.

Extra Early Long Purple—Hardy and productive. 6 to 8 inches in length. Earliest variety grown.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 80c; ½ lb \$1.50.

Improved New York Purple—Our strain of this leading market variety we believe to be unsurpassed. Very large in size, skin deep purple, flesh white and of an excellent quality. Very productive.

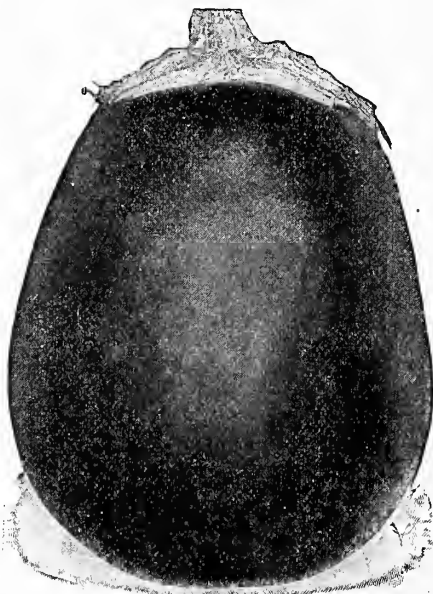
Price—Postpaid, pkt 5c; oz 30c; ¼ lb 90c; 1 lb \$3.00.

Black Giant Pekin—Very early, of large size. Prolific and very desirable for market gardeners' use. Fruit is nearly round, skin smooth, dark and glossy; flesh white and fine grained.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 40c; ½ lb 75c.

Endive

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be



had nearly all the year round.

New Moss Curled—Very fine variety, growing considerably denser, and having the leaves much finer cut than the Green Curled variety. When well bleached it makes a very attractive appearance. Price—Postpaid pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c.

White Curled—This variety needs no bleaching to fit it for use, being pale, golden yellow, with leaves nearly white.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 70c.

GOURDS

Hercules Club Gourd—A peculiar looking and a great, monstrous club-shape variety. Makes a novel show if trailed over fences, or old sheds and trees.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 35c.

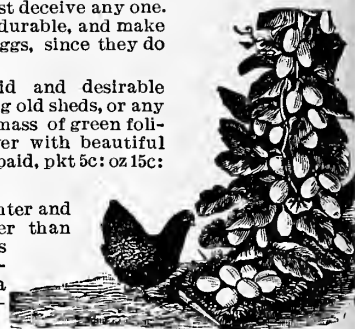
Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire gourd family. Forms may be varied by tying string around the young fruit, or by enclosing the same in a carved mold while growing thus stamping on its surface any desired figures or letters that may be carved on the mold. Sow early and transplant to sunny spot, and water well. Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c.

Japanese Nest Egg—This gourd grows almost uniformly to the size and shape of a hen's egg and so exactly like an egg do they appear, as to almost deceive any one. The shells are hard and durable, and make the very best of nest eggs, since they do not crack.

This gourd is a rapid and desirable climber, quickly covering old sheds, or any unsightly object with a mass of green foliage, thickly dotted over with beautiful white eggs. Price—Postpaid, pkt 5c; oz 15c; ¼ lb 45c.

Dipper—Makes a lighter and more convenient dipper than can be bought. Dippers of various sizes, of a capacity of from a pint to a half gallon can be obtained from a few vines.

Price—Postpaid, pkt 5c; 1 oz 15c; ¼ lb 40c.



HERBS.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of Herbs. Sow seed in shallow drills one foot apart, and when up, thin out and transplant to a few inches apart. Prices all postpaid.

Dill—Leaves are used in pickles and for flavoring soups and sauces. Pkt 5c; oz 10c; ¼ lb 20c; 1 lb 60c.

Horseradish—Leaves used for flavoring, also in manufacturing a cough remedy. Pkt 5c; oz 15c.

Sage—Leaves and tops used for seasoning and stuffing. Pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c.

Thyme—Used for seasoning. A tea is also made for nervous headache. Pkt 5c; ¼ oz 15c, oz 25c.

Kale

Borecole, Kale, or German Greens are general terms applied to those kinds of cabbage which do not form heads but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and improved rather than injured by the frost.

Dwarf Green Curled Scotch or German Greens—Plant low and compact but with large leaves curled, cut and crimped until the whole plant looks like a bunch of moss. It is well worth the cultivating simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; 1 lb 60c.

Kohl Rabi

The Kohl Rabi is a vegetable intermediate between a cabbage and a turnip and combines the flavor of both. The edible part is a turnip shaped bulb caused by the swelling of the stem. When used for the table this should be cut when small, as it is then very delicate and tender.

Early White Vienna—Very early, small, handsome white bulb. Best early variety for table.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 50c; ½ lb 90c.

Early Purple Vienna—Nearly identical with the above except in color which is a bright purple with the leaf stems tinged with purple. Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c.

Leek

This belongs to the onion family, and is preferred by some to that vegetable. Sow the seed and care for the young plants just as for onions except they need more room to develop fully.

London Flag—This variety is more cultivated in this country than any other. It is hardy and of good quality.

Price—Postpaid pkt 5c, oz 10c, ¼ lb 25c, 1 lb 75c.

CHOICE LETTUCE.



GARDENERS GATHERING LETTUCE FOR MARKET, GROWN FROM OUR SUPERIOR SEED.

One ounce of seed will sow about 120 feet of drill.

Sow in hot bed in March and in open ground as early as can be worked, sow thinly in drills 1 foot apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out, plant as they grow, so that the plants left to head will stand 10 to 12 inches apart in the row.

Black Seeded Simpson—Nearly double the size of ordinary Curled Simpson; stands the summer well without becoming tough, or running to seed quickly. It is the best variety for green house forcing, making large handsome heads very quickly.

Early Curled Simpson—An improved variety of the Curled Simpson, with large loose head and excellent flavor.

Grand Rapids—As many as fifty large green houses at Grand Rapids, Mich., are devoted to forcing this lettuce in winter. The growers have distanced all competitors obtaining the highest prices in the markets. Of superior quality and beautiful appearance, Grand Rapids is a strong grower, also garden variety.

Early Prize Head—It forms a mammoth head, and remains tender and crisp throughout the whole of the season; is prompt to head but slow to seed; of superior flavor and very hard. Leaves of dark, reddish brown color variegated with dark green. It is an immensely popular variety.

May King Lettuce—It is astonishing how quickly this new lettuce has made its way into popular favor. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine, rich buttery flavor. Heads weigh from 12 to 16 oz. and are very solid.

Crisp-as-Ice—A most beautiful, attractive lettuce of the cabbage type. The heads are solid, of immense size when full grown and so exceedingly tender and brittle as to fully warrant the name, (Crisp-as-Ice.) The glossy leaves are thick, nicely

crimped and curled; outside they are beautifully variegated with dark bronze and green inside, rich creamy yellow heart.

Improved Hanson—For general use for market and gardeners, we are sure that no variety can surpass our Improved Hanson Lettuce. Deliciously sweet, crisp and tender, and absolutely free from any rank or bitter taste.

Early Tennis Ball—(Seed white.) A first-class variety and one of the best Lettuce's for forcing under glass or early planting out doors. Plants medium sized, forming very solid heads; the inner leaves being bleached to a very rich creamy white, and exceedingly crisp, tender, and of rich buttery flavor.

California Cream Butter—A variety of cabbage lettuce, with round solid heads. Outside of the heads are of a medium green, slightly marked with small brown spots; within, the leaves are of a very rich, cream yellow color, most refreshing in appearance, and particularly rich and buttery to the taste. It is medium early and the best summer varieties of head lettuce.

Butter Cup—(White Seed.) Plant medium sized, with numerous round smooth leaves, which are of a beautiful yellow color, and very sweet and tender. They form medium sized fairly solid heads which, when prepared for the table, are exceedingly attractive in appearance.

Iceberg—There is no handsomer or more solid cabbage lettuce in cultivation, in fact it is strikingly beautiful. The large curly leaves that cover the outside of the solid heads are of a bright, light green with a very slight reddish tinge at the edges. Center is thoroughly blanched. Whether in the early spring or the hottest days of summer, the quality is simply perfect.

Selected Big Boston—It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground for Summer and Fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing has few outside leaves, thus allowing close planting. Grown extensively in the South for market.

PRICE—Postpaid, packet 5c; ounce 10c; 1-4 pound 30c; 1-2 pound 50c; 1 pound 90c.

MUSTARD.

Mustard is not only used as a condiment, but the green leaves are used for salad, or cut and boiled like spinach.

Chinese or Giant Southern Curled—The large leaves which often measure fourteen inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frost.

White—Best for salad or general use. Very popular.

Brown—Stronger and more pungent than above.

Price—On above, Postpaid, pkt 5c; oz 10c; ¼ lb 20c; 1 lb 60c.

VEGETABLE ORANGE or VINE PEACH.

After ripe a short time they become mellow; for use in any shape. Fine for pickles, pies, preserves, etc. Desirable where fruit is scarce. **Price**—Postpaid, pkt 5c; oz 15c.

OKRA or GUMBO.

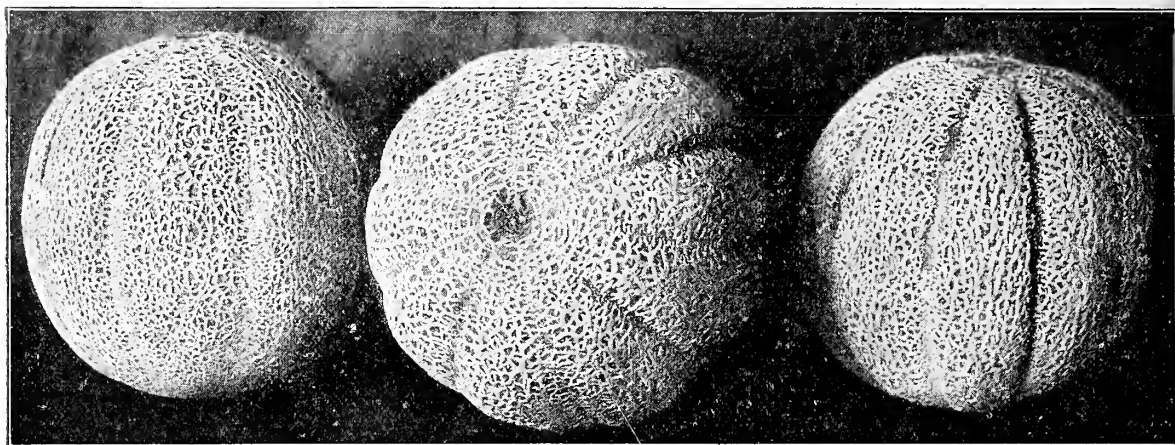
A fashionable Southern vegetable, of easy growth in the North. The pods are used when young and tender in soups, or stewed and served like asparagus. Also held in high esteem for pickling; why not try them.

Culture. Sow at the usual time for tender vegetables in drills two inches deep, leaving the plants from two to three feet apart. One ounce will sow about 80 feet of drill.

Long Green Podded—The best variety you can plant. Pods round, smooth and of an attractive white velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive. **Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; 1 lb 75c.

SELECT MUSK MELONS.

OUR SEED IS SELECT STOCK FROM FIRST RIPE MELONS.



ROCKY FORD

One ounce will plant about 80 hills—2½ lbs to the acre.

The soil best adapted to the culture of melons is a rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds to the hill. When they begin to vine, thin out, leaving but four of the most thrifty. Melons are very sensitive to the cold, and therefore should not be planted in this latitude before the 15th of May.

EXTRA SELECT ROCKY FORD.

cantaloupe is a name that is found on the bill of fare at Restaurants and leading hotels all over our land. The Rocky Ford district of Colorado first introduced the round musk melon which takes the name of the town. The consumption of cantaloupes has increased to wonderful proportions and the raising of them has become a great industry in a number of states. The Rocky Ford cantaloupe is of medium size and oval shape, heavy netted and very solid. The flesh is green, thick, juicy and of delicious flavor. It is very early and wonderfully productive. It has superb table qualities, being firm, sweet and remarkably solid, and has wonderful shipping qualities which enable it to be carried great distances for market.

Many market gardeners consider it the best and most profitable musk melon grown.

Our seed is saved from choice selected first ripe stock and there is no better seed offered than our choice selected Rocky Ford.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c. Your expense 5 lbs or more 40c per lb.

Common Rocky Ford. This stock is what is generally offered, and our seed is nice new stock, but has not been selected as carefully as our extra select stock.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 30c; 1 lb 50c. Your expense 5 lbs or more 25c per lb.

sence of deep spaces between the ribs, indicating strong shipping properties. The flesh is usually thick, the seed cavity very small, the flavor exquisite. A heavy yielder, the melon very uniform, but very few run too large and still fewer are too small. For shipping also for home growers, we recommend it highly. Every seed we offer from this strain will be from a select melon and hand-seeded. We recommend this seed for the use of the Melon Growers Associations and high-class Market Gardeners.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Jenny Lind. Vines vigorous and productive. Fruits small somewhat flattened, deeply ribbed and well netted. Flesh green and exceedingly sweet. This variety ripens early and on account of its size is desirable as a table melon. We know of no green fleshed melon maturing equally as early, that is of more excellent quality.

Price—Postpaid, pkt 5c; oz 10; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Osage Melon or Miller's Cream—Styled the Queen of melons. This novelty, but recently introduced, is most highly prized about Chicago, and is fast becoming the most popular variety in nearly all the hotels and restaurants. Skin, dark green, slightly netted, medium sized and egg-shaped. The flesh is of a rich salmon color, very sweet and melting in quality, and is thick so that the melon is almost solid, the seed cavity being remarkably small.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c, 1 lb 90c.

Small Green Nutmeg—Fruit of medium size, slightly ribbed globular. Skin dark green becoming yellow when over-ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse but of fine flavor. It is the size best suited for hotel and restaurant use. Our stock will be found to be first-class in every particular.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Banquet—The flesh is a dark, rich salmon color, uniformly thick and of that granulated character which always indicates a good melon. Of round shape, densely netted over its entire surface. Very handsome.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

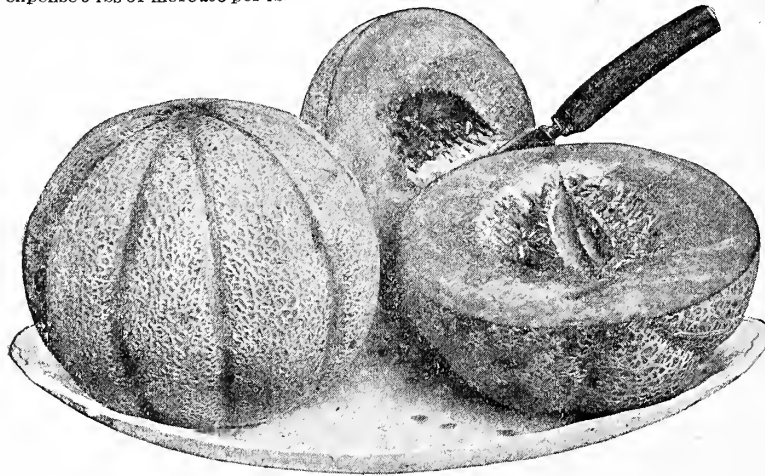
Improved Cantaloupe—A finely improved variety, often weighing from 15 to 20 pounds. The flesh is spick, light in color and of a fine quality. Quite early and is a splendid keeper.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

"Tip Top" Melon—This grand muskmelon ought to be planted by every gardener. It always pleases. The testimony of all who use Tip Top is, that every melon produced, whether large or small, early or late, is a good one; sweet, juicy, finest flavor, firm but not hard fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out and will have no other kind.

The fruit is of large size nearly round; evenly ribbed and moderately netted. It is perhaps, the most productive melon known.

Price—Postpaid, pkt 5c, oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.



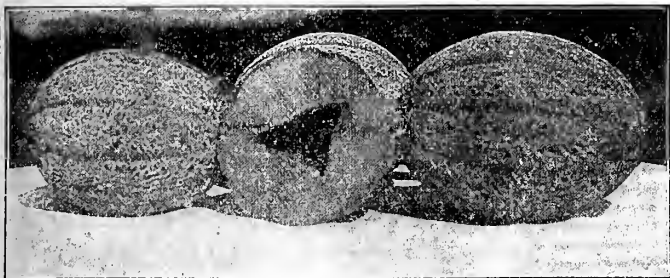
EDEN GEM OR NETTED ROCK

Eden Gem or Netted Rock. One of the handsomest melons in our list. The illustration above is a reproduction of a photograph and shows the splendid shape, thorough netting and ab-

BERRY'S FAVORITE.

This is a distinct new variety with special merits and I cannot be too enthusiastic over it. I want you to get a start of this grand new melon for it will more than please you.

Berry's Favorite is larger than the Rocky Ford and will stand shipping fully as well. The photograph shows the shape exactly. The melon is heavily netted and a little pointed at the ends. It is a wonderful melon to yield and very profitable to



BERRY'S FAVORITE.

grow. It is equal to the Osage in quality and is a much better seller on the market than the famous Rocky Ford. The flesh is a rich salmon color, very sweet and melting in quality, and is thick so that the melon has a remarkably small seed core. For my eating I prefer it to all others and I recommend it to all my friends.

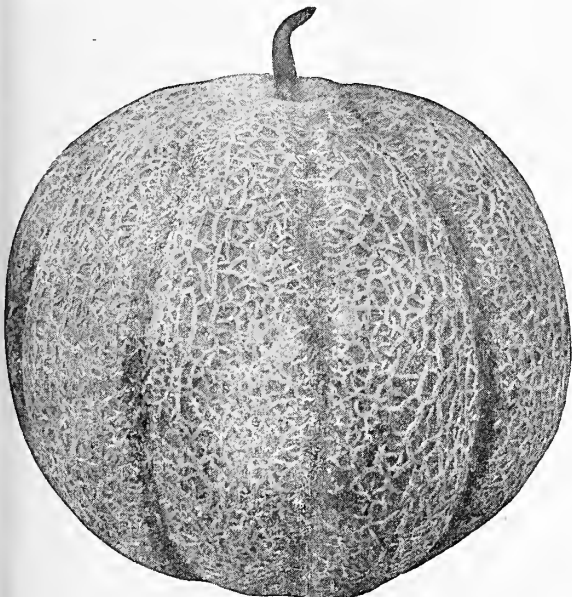
Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75

Burrell's Gem—The originator says: "The new Rocky Ford Melon with GOLDEN MEAT." This describes the melon fully, as in appearance it looks just as the best types of Green fleshed Gems. The originator claims to have worked on this strain several years in order to perfect it and claims it to be the best melon on the market today.

Price—Postpaid, pkt 5c; oz 15c; 2 oz 25; ¼ lb 40c; 1 lb \$1.25.

Shumway's Giant—Monstrous size, cream yellow, very early, absolutely distinct and pure, with seed more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon colored flesh. Never stringy. The flavor pleasant; not strong or rank. A melon that will please you and make you money.

Price—Postpaid, pkt 5c; oz 8c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.



HACKENSACK

Hackensack or Turk's Cap. Very large, green fleshed melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened, ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. Our stock is true to the "Turk's Cap" type and after careful comparison with that of other growers we do not hesitate to pronounce it the best in the country. Often sold as Improved Large Green Nutmeg.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Extra Early Hackensack. This is a selection of the old Hackensack, which it resembles but is 10 or 12 days earlier. The melons weigh from 4 to 10 lbs and are of excellent flavor. Those who grow them for market should remember that it is one of the best, as well as one of the earliest, hardiest and most prolific of netted musk melons.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Golden Netted Gem—It is the best early green-fleshed melon known today. They grow remarkably uniform, weighing from one and a quarter to one and a half pounds each. They are thick meated, the flesh light green and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very prolific and extra early in ripening, earliest variety known.

Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Paul Rose—This melon is a cross between Osage and Netted Gem, combined with sweetness of the former and the netting of the latter. It is a salmon-fleshed, small sized melon, and surpasses all others as a shipper and long keeper. It has thick flesh and small seed cavity, and so is bound to rank first as a market gardener's favorite. Do not fail to buy seed and give it a trial. It is the greatest melon of the day, and if you are not raising it you are losing lots of profit.

Price—pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Montreal Market—This is a very large fruited variety of superior quality. They are nearly round in form slightly flattened at the ends, with very large, broad heavy ribs. Dark green skin, thickly covered with heavy nettings. The flesh is two inches thick, light-green melting and of a delicious flavor.

Price—pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Emerald Gem—Fruit small to medium sized, globular or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming tinged with yellow as the fruit matures, flesh deep salmon yellow, thick, ripening close to the rind, and exceedingly highly flavored. This variety has grown in favor and leads all others in the large markets.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Banana—A very remarkable variety growing from eighteen to thirty inches long, the skin is smooth and a light yellow. Flesh a salmon red. Sells well on account of its odd and peculiar shape. Very desirable for family use.

For the last two years we did not have a large enough patch of Banana, to produce seed enough to go around among our customers. We are glad to say that we have plenty of fine seed this year saved from the finest tasting melons one ever ate.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 50c; ½ lb 90c.

Grand Rapids—This is the earliest large musk melon. A new, extra yellow flesh sort, of handsome shape. It is a most profitable sort to the gardeners on account of its size, attractive appearance and its extreme earliness. Its flavor is not as good as that of the Osage, Chicago Market, or any other standard melons, but it is ready for market before any other large melon can be picked, and this fact alone insures its ready sale. It is undoubtedly a "money maker" and every melon grower should try it.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Cantaloupes Weighed 25 lbs. Our Seed the Best.

Bernard, Va., October 6, 1913.

Gentlemen—I have been planting your seed for two years. They are O. K. and more than you claim for them. I must tell you some of my southern friends, advised me not to plant northern grown melon seed as they did not do well south, but I decided to try some of your improved Cantaloupe seed, and they were just fine. I had cantaloupes that measured 20 inches in length and weighed 25 lbs. I like your seed so much that I expect to use your seed exclusively.

Yours truly,
THEODORE E. PARTLOW.

Find Seed Satisfactory and Recommends Them

Constantine, Mich., April 2, 1914.

Gentlemen—It is with pleasure I wish to thank you for the promptness and courteous treatment you have given me with the seeds I purchased of your firm this spring. Seeds came all O. K., and assure you they are just as represented. Will patronize you for my fall seeding. Am satisfied one cannot go wrong in ordering from A. A. Berry Seed Co.

Respt. yours,
ALDIS H. BARRY.



WATER MELONS.

Selected Strains of the Choicest and Best Varieties.

One ounce to 60 hills; 4 or 5 pounds, to the acre.

The culture of the watermelon is very similar in all respects to that of the musk varieties. Being hardier, and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

We have a very large stock of the best varieties of water melons and no seedsman has a better selection or finer varieties listed. We for many years made a specialty of growing melons, not only for our own trade, but supplied many of the different seeds-men with their stock. This is the reason we are extra strong on melon seed and can serve you to better advantage. We are expert growers and know a good melon and proper methods of growing pure seed. You will find our stock unsurpassed, and all seed Guaranteed new stock of high Germination.

Berry's Mammoth Melting Sugar.

The most valuable Home or Market Watermelon of the day. Being very early, prolific and deliciously sweet. It fairly melts in your mouth.

This melon is just what its name indicates; the largest and sweetest of all. We have been perfecting this melon for several years along these twolines and have now the greatest new melon ever put on the market. We know our customers will be delighted with the great size of the melon and carried away with the fine quality. It has no equal when size and quality are considered and is justly entitled to the name. Mammoth Melting Sugar.

Description. The size is extra large from 20 to 25 inches in length, often weighing from 40 to 60 lbs each. The rind is dark green in color, thin, but tough enough for shipping. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most prolific known, often producing 6 to 8 melons to a single vine, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. Every melon grower should plant Berry's Mammoth Melting Sugar as it is best for extra early planting and especially adapted for private and home market use.

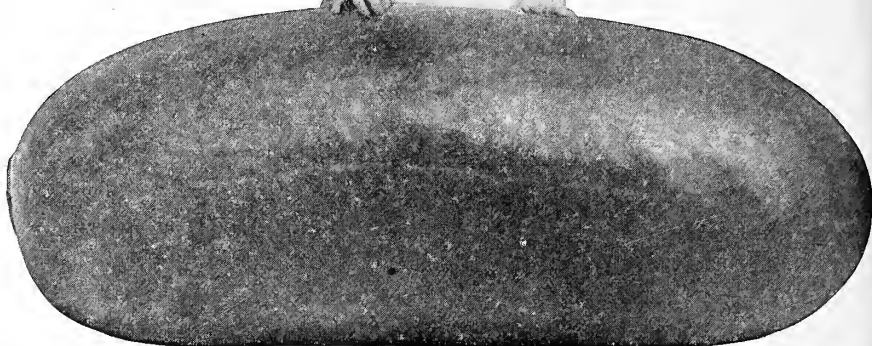
Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75. Your expense, 2 lbs \$3.00; 5 lbs \$6.00.

HALBERT'S HONEY.

One of the most popular watermelons of the day. It has more good points—more real quality than any other melon, making it so popular. Quality is what people want in a melon, sweet, fine flavored and juicy. Of course a popular melon must have size and shipping quality. The Halbert's Honey has all these requirements, and I tell you friends and especially, market melon growers, you are missing a good thing if you are not growing Halbert's Honey. The finest of all watermelons for the home garden and local market. This melon is the greatest melon on the market today. A wonderful improvement over the famous Kleckley Sweet, and is gaining favor wherever grown. The critical trade demands this melon on account of being unequalled in quality. Will ripen choice fruit even in the Northern stat-



Charles Edward, (our Secretary's Son) and a fine Mammoth Melting Sugar Melon. This melon makes everyone happy. You can tell from his expression that this melon is a winner. Take this tip. You want this melon if you want the best.



BERRY'S MAMMOTH MELTING SUGAR.

es if planted in a good location.

The melons average 20 to 25 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green, flesh is a beautiful crimson the rich coloring and luscious quality extends to the rind.

Price—Postpaid, pkt 5c; oz 10c ¼ lb 30c; ½ lb 50c; 1 lb 90c.

The Princess.

A new variety of unsurpassed quality for home use. This melon is in a class by itself when it comes to sweetness and luscious flavor. Anyone who is growing melons for their home use, can secure no variety equal to it and we would urge you to plant generously of it. The melon is round, green, thin-skinned, growing 6 to 8 inches in diameter. Very popular wherever grown.

Price—Postpaid, pkt 10c; oz 30c; ¼ lb 75c; ½ lb \$1.25; 1 lb \$2.00.

Berry's Snowbound

It is the melon for shipping or home use. Vines vigorous and heavy bearers of a large, gray, oval shaped melon. Rind is hard and tough enough to be a good shipper; while the flesh is tender sweet and of fine flavor. It is a variety that is early, large and delicious. A melon that is very popular and it only has to be given a trial to convince anyone that it is superior to all others.

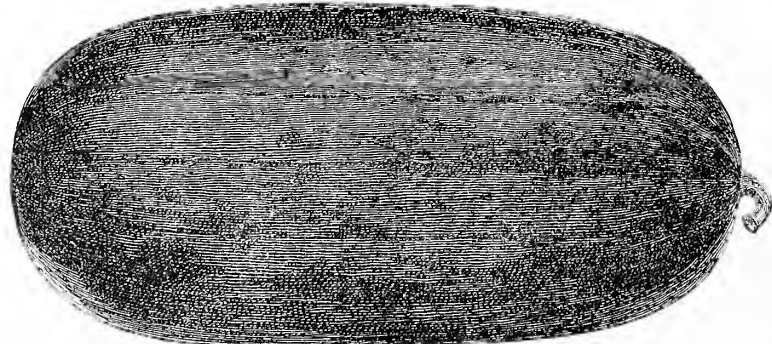
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60.

Harris' Earliest Watermelon.

The Earliest, Sweetest and Best Shipping Early Melon on the Market.

Harris' Earliest originated with Mr. B. F. Harris, who says: "For 20 years we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors and one that would be the first on the market, and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal." Of good size, beautifully striped, fine table quality, extremely early and a valuable sort. Our seed of this variety is exceptionally pure, being the very best that can be procured.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.



HALBERT'S HONEY.

Ford Hook Early.

After another year's trial this melon has proven to be the best, extra early variety in existence. The Ford Hook is a medium sized, roundish melon; flesh bright red firm, unusually sweet and delicious. Melons set thickly on the vines and grow to good size.

McIver's Sugar.

The sweetest melon grown. Without a single exception this is the sweetest watermelon of all. The melons attain a very great weight, very handsome appearance, never crack or lose their fine flavor during the wettest season. It is very productive and hardy and will take the lead wherever known. A great favorite.

Tom Watson

TOM WATSON.

The latest and most popular of all varieties of melons. All lovers of good melons pronounce it, the best flavored, the sweetest and juiciest of any other variety. And then the beauty of Tom Watson is its rind, making it a splendid shipper, large in size as it weighs from 50 to 75 lbs and is two feet long by one foot in diameter just ideal for shipping and handling. The seeds are brown with white tips but are somewhat uneven both in color and size even if every melon is very true to type. In color and shape they resemble the Kleckley Sweet but very much superior in every way. They will outsell any other variety bringing from 10c to 25c more apiece than any other sort and from 40 to 80 dollars more per car load than any other variety and will sell readily even when the market is dragging with other varieties. It is a melon to meet every requirement of home local gardening and shipping growings. If you are not growing them you are missing the best on the list. Include it in this year's planting.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 60c; 1 lb \$1.00; 5 lb \$4.50

Kolb's Gem, or American Champion

The great shipping melon. Rind thin but very tough. An excellent keeper and not excelled for productiveness. Round in form, of good size, weighing from 30 to 40 lbs. Skin dark green, striped with light green. Flesh bright red and of excellent quality. Retains its freshness and sweetness a long time.

Dixie

A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor and freedom from stringiness of the latter. Color of the skin dark green, striped with a lighter shade, very attractive, rind thin and tough; flesh bright scarlet, ripens close to the rind, is of the best quality.

Light Icing or Gray Monarch.

Our stock of this sort is much better than that usually offered and much superior to many strains offered as Early Monarch, etc. The melons are uniformly long and large, the flesh deep rich red and of splendid quality.

Seminole

One of the most popular varieties grown. Extra early, very productive, extra large and of splendid flavor. The seed will often produce gray and green melons on one vine, but the number of the former predominate. It is undoubtedly one of the very best melons ever introduced.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 30c; 1 lb 50c.

Hungarian Honey

A new variety brought from Hungary a few years ago. They grow round as a cannon ball, very uniform in size and weight, running from 10 to 12 pounds. The outside skin is dark green, rind thin, flesh red and unusually sweet and luscious.

Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c 1 lb 80c

Peerless or Ice Cream

(White seeded.) Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet. Excellent variety.

PRICE--Postpaid, packet 5c; ounce 10c; 1-4 pound 20c; 1-2 pound 35c; 1 pound 60c.

Triumph

The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. Very early, very prolific, deliciously sweet and of enormous size. It possesses all of the qualities that go to make up a desirable melon.

Alabama Sweet

This melon is now the leading shipping melon, for it is of excellent quality and there is a great demand for a sweet luscious melon on the early market. Many melons shipped are lacking in quality. A long shaped, dark skinned melon, flesh red. One of the first to come into market, it being early, of strong growth and will bear longer than other melons. It is a light seeded melon and first class for shipping. Good size but not ungainly. Largely raised in the south where it brings extra prices. It is a splendid melon for profit as well as a sure cropper for home use. Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; 1 lb 75c.

Monte Cristo.

This is a northern strain of Kleckley Sweets and very similar to that grand melon; is very sweet and luscious; very large dark green color outside, beautiful red core and it is never stringy. Sweetest, juiciest, crisp and solid, never having hollow or pithy center when ripe. Great

for market gardeners. We have a select strain of this melon, and guarantee our seed selected from choicest specimens. Do not fail to give it a trial for there is no melon of better quality.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Berry's Early Honey Drip

I want every melon raiser to include this variety with their order. A round melon, color of rind, dark green. Flesh very solid, red in color and deliciously sweet—in fact so full of sweetness that bits of dry flesh often show a honey formation which has a delightful flavor. It is early; the earliest melon that grows and will ripen any place south of the 50th parallel. If your season is short and the other melons do not ripen, try our Honey Drip.

Price—Postpaid, pkt 10c; oz 25c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Cole's Early.

This is the finest every day melon for the amateur that we have ever seen; a sure cropper and extremely delicate in texture of flesh, which is of dark red color; the rind is thin and the quality of the flesh is sustained clear to the rind. It is however exceedingly brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We can highly recommend it for home use. The melons are of medium size, nearly round in shape, green, striped with lighter shades.

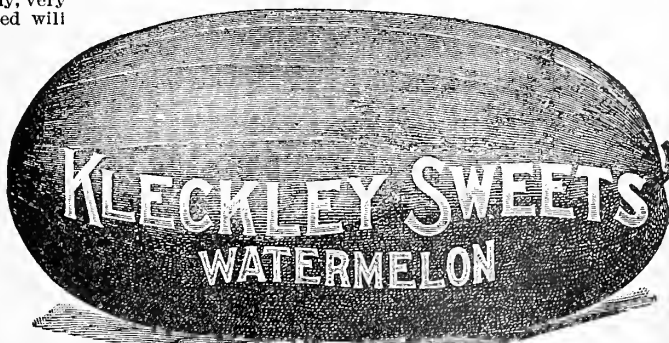
Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60.

Kleckley Sweets.

Special strain of this grand market gardener's melon. Large, oblong, 26 inches in length by 10 to 12 inches in diameter, dark green, flesh bright scarlet, rind, only about half an inch thick. Extremely sweet and sugary and of such tenderness that it leaves no strings or pulp whatever. It is a melon for home use, but ships very well. Undoubtedly one of the best melon of today.

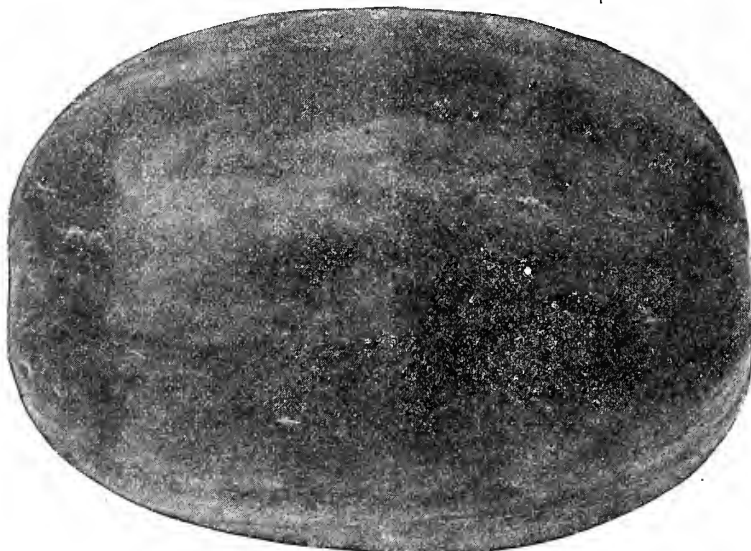
We paid \$1.50 per lb for the first seed received from the originator and have made a specialty of improving this variety. We are absolutely certain there is none better. This variety is most reliable and you can depend on having fine melons when you plant our seed.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.



Sweetheart

A splendid melon of excellent quality, and one of the most popular of the standard varieties. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort.

**GOLDEN HONEY.****Golden Honey.**

A beautiful, golden-fleshed melon. The finest we ever tasted. The flesh is a beautiful, glistening amber yellow, very tender, and has a most delicious flavor. It is medium early, of uniform large size, oblong shape and of handsome appearance. The rind is light green, with mottled stripes. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some a small black tip. For several years our customers have been asking for a yellow fleshed melon and we offer the Golden Honey with full confidence that we shall please our patrons.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; 1 lb 75c.

Phinney's Early.

A very early variety, medium and uniform size. The skin is smooth, with narrow white, mottled and dark green stripes. Flesh red, sweet, tender and brittle. Hardy, productive and a sure cropper.

Cuban Queen.

Fruit, medium size to large, globular or oval, skin striped light and dark green, in sharp contrast; rind medium thick and stands shipment well. Flesh bright red, very crisp and sugary. Very large, uniform, a general favorite and prize taker.

Florida Favorite

A splendid melon of largest size and excellent quality, fruit long, mottled dark green, with stripes of lighter shade; rind thin but firm; flesh very bright deep red, very sweet, and tender.

BERRY'S MAMMOTH IRONCLAD.
The Great Shipping Melon of Quality.

It is extra large, of grand quality, grows uniform and more large melons to the acre and of greater keeping quality than any other melon. A very popular old variety in the South, and among large melon growers everywhere.

Georgia Rattlesnake or Gypsy

A favorite standard variety. One of the largest and finest in our markets. Matures early; fine quality for family or market.

Pride of Georgia

A much better table variety than Kolbs' Gem, though not so good a shipper, owing to the exceeding thinness and tenderness of the rind. In form the melons are an oblong oval, bearing indentation resembling the musk melon. The vines are exceedingly prolific.

Jones' True Jumbo

The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of 90 pounds.

Vick's Early

Oblong, smooth, rather small; flesh bright pink, solid, sweet, one of the earliest. This melon is very popular and is extra good for market and home use. Our seed is extra fine quality and is bound to please.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Kentucky Wonder

In shape it is oblong, skin dark green, marbled in light green. The flesh is a beautiful scarlet color, crisp and a rich sugary flavor. It is always firm and never mealy. Attains an average weight of 30 to 40 pounds. Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Named Varieties Mixed.

Twenty-five best varieties grown separately, and carefully mixed by us, to give you an all around melon patch; a continual source of good melons all summer. Try some. You will be surprised. Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 80c.

Apple Pie Melon

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits, and one of the large size melon will make as many pies as a bushel of apples.

They keep nice and fresh all winter, so that they can be used at any time, and any surplus may be fed to the stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. In Oklahoma, hundreds of acres are grown for stock. They leave them out all winter. A little freezing does not hinder them.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 60c 1 lb \$1.00.

Colorado Preserving Citron.

It is immensely productive. The melons grow to a large size, some weighing as high as 50 or 70 pounds. The flesh is firm and solid with very few seeds, and makes the finest kind of preserves. The melons will keep all winter and can be fed to stock the same as turnips and beets. They grow on most any kind of soil, stand dry seasons well and seem adapted to most climates.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35 1 lb 60c.

Red Seed Citron

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. This variety is not used for eating in the raw state, but for preserves, pickles, etc.

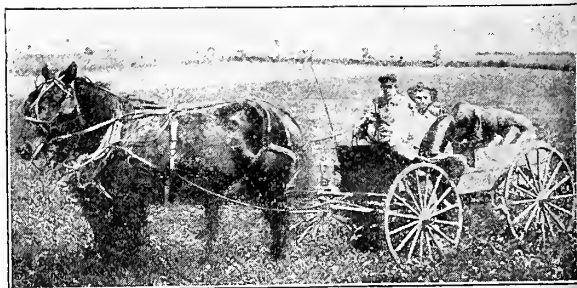
Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Sold \$14 00.00 off of 5 acres. Seed Extra Good.

Greenville, Ky. Jan. 29 1914.

Dear sirs—Thanking you for your 1914 seed catalogue also for the good seed you sent me last year. It made the finest crop of melons in my life, I made \$1400.00 on 5 acres of ground. Men are writing to me from every where to know all about how I raised my melons and what kind of seed I used. I certainly tell every one what kind of seed, and where I got them. I will be the cause of you getting many orders this season. I sold lots of melons for 75c a piece and some for \$1.00. I raised the finest lot of melons that has been raised in this part of the country. Last Sep. after selling \$350.00 off one acre of ground I wish you could have had a picture of the melons that were in the patch. I will soon make order out and send to you for my seed this year.

Yours truly. C. G. NEWMAN.



C. G. Reynolds and son Malcomb, of Griswold, Iowa, with a load of Monte Cristo Watermelons and Banana Musk Melons from seed purchased from A. A. Berry Seed Co. The Monte Cristo's averaged 40 lbs. and Banana's 10 lbs.

PRICE---Postpaid, Packet 5c; Ounce 10c; 1-4 Pound 20c; 1-2 Pound 35c; 1 Pound 60c.

PURE BRED ONION SEED.

The Kind That Always Gives Satisfaction and Makes Money for the Grower.

BERRY'S IMPROVED

LARGE RED WETHERSFIELD



POOR ONION SEED IS EXPENSIVE EVEN AS A GIFT.

We want to furnish you with your Onion Seed, even if you buy no other seeds from us. Our prices are attractive and our seed is the best strains, Guaranteed To Grow. Onion growers who use large quantities of seed should write for special prices.

One ounce will sow one hundred feet of drill. To grow large onions from seed, sow five pounds to the acre. To grow small sets, sixty to seventy pounds to the acre will be required.

Raising a crop of onions requires too much labor and expense to run the risk of planting anything but reliable seed. There is no other vegetable in which the quality of the seed exerts so great an influence. Fully realizing the importance of good seed, we have made QUALITY our first consideration in the growing and marketing of onion seed. Our stock is all home grown, from choice selected bulbs, and is the best that can be produced. We guarantee every pound of onion seed sold to be new seed of high germination. Our seed is all tested and we know it will grow and give satisfaction. We replace any seed that fails to grow free of charge. It would be folly to send you poor seed. *The risk is too great to take chances on cheap, poor seed. Buy our seed and get the best.*

Culture. Onions thrive well in any good soil, although very sandy soils are apt to dry out to too great an extent. Probably the very best soil for this purpose is old land that has been kept up to a high state of fertility and free from weeds, fall plowed and thoroughly pulverized in the spring.

Sow the seed early in the spring, about $\frac{1}{4}$ inch deep in rows 12 to 15 inches apart. It is tedious work thinning onion plants so it is well to secure seed from reliable dealers who are careful to have seed of high germinating qualities; sow the seed a little thicker than the onions are to stand, thus avoiding unnecessary thinning.

In the case of large varieties, like Prizetaker and Mammoth Silver King, the young seedlings should be transplanted so as to permit the plants to reach full size and development.

As soon as the plants begin to break through the soil, pass over the rows with a wheel cultivator which works both sides of the row at once and throws a little soil away from the base of the plants and as soon as cultivated they should be weeded. Cultivate and hand weed every two weeks through the summer as it is much easier to handle the crop in the fall when entirely free from weeds.

Berry's Improved Large Red Wethersfield

This is by far the best strain of Red Wethersfield I have ever seen. It is much larger than the standard Red Wethersfield and a milder flavor. We have always conceded the Red Wethersfield the best variety of onions, and since we have developed this improved strain, there is no question that this variety is far ahead of any other onion on the market. Our Improved Red Wethersfield is an early strain, grows larger, more productive, being a very heavy yielder, and a better keeper. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as the white varieties.

Price—Postpaid, pkt 10c; oz 30c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.25; 1b \$2.40.

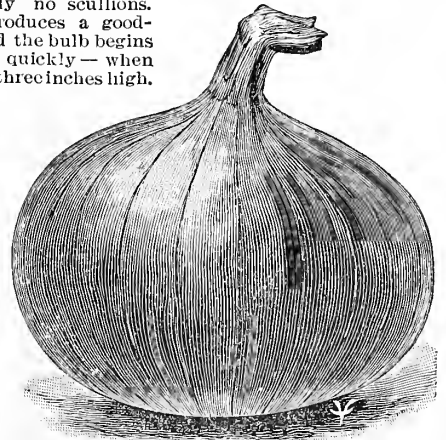
Australian Brown

The most valuable variety introduced in a generation. This Onion is of a medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early no scullions. Every seed produces a good-sized onion, and the bulb begins to form very quickly—when plants are not three inches high.

The Coming

Onion.

Planted at the same time as Red Wethersfield, it has proven to be nearly four weeks earlier, and ripens more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skins is a clear amber-brown.



AUSTRALIAN BROWN

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 80c; 1b \$1.40

Mammoth Silver King

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often they weigh $2\frac{1}{2}$ to 4 pounds each. They mature early and are uniform, large size and fine shape, being flattened but thick. The skin is a beautiful silvery white, and the flesh is showy and tender, of a mild sweet flavor.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.10; 1b \$2.00.

Mammoth Prize Taker

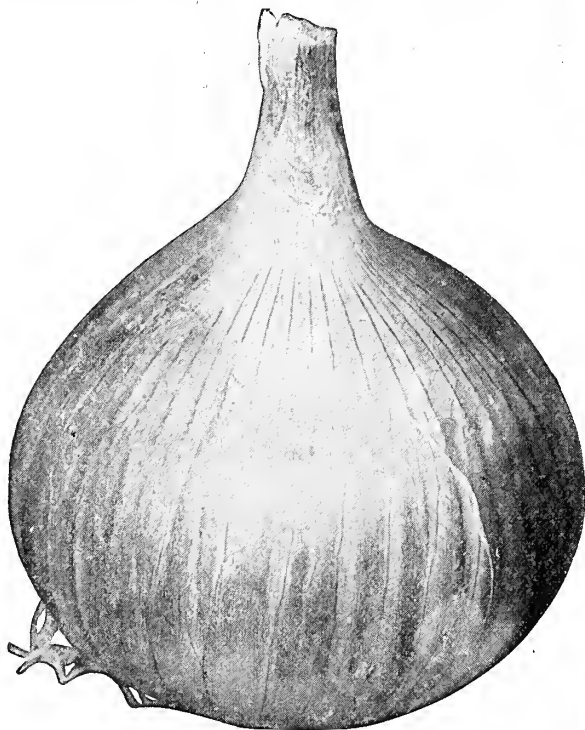
Admitted by the largest of all varieties, having been grown to the enormous weight of over 6 pounds, and is a handsome, fine flavored sort. Of clear, bright, straw color, and uniform, perfect globe shape. Produces enormous crops, one report being over 1,200 bushels to the acre—and they bring an extra price. This variety is one of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1b \$1.75.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c; 1 lb \$1.45



SOUTHPORT YELLOW GLOBE

**Ohio Yellow Globe**

The Ohio Yellow Globe is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onion in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for onions. Its main points of excellence are: Distinct and attractive shape, handsome, bright, even color, ripens early and all at once; necks very small and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders 800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for muck lands, on account of its quick maturing qualities.

Price—postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c; 1 lb \$1.45.

Yellow Globe Danvers

A very handsome, round or globe shaped variety, of large size with thin, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. It ripens early and sells readily at the highest prices in our markets. Our seed is carefully saved from selected bulbs.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c $\frac{1}{2}$ lb 95c; 1b \$1.50.

Mammoth Silverskin

Attractive form, flattened but thick through. Single bulbs often obtain weights of from $2\frac{1}{2}$ to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, is of uniformly large size and perfect form, and will bring a large price in market.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1b \$1.75.

Extra Select Southport White Globe.

Yields abundantly. The largest handsomest market variety in existence, making beautiful, clean, pure, silvery white bulbs of large, even size, globe shape, mild and pleasant flavor, and outsells every other variety. It is comparatively a good keeper and undoubtedly the best white sort. To produce the beautiful white onions so much sought after in every market one must have, first of all: good seed. Second: grow them well on rich land. Third: exercise great care in harvesting and curing the crop. **Price**—Postpaid pkt 5c; oz 25c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1b \$2.50.

Giant White Italian Tripoli (or Large Mexican.)

Bulbs of large size and beautiful form, with pure pearly white skin. Under a good cultivation, the bulbs can be raised in a single season from seed, weighing from one to one and a half pounds.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 55c; $\frac{1}{2}$ lb \$1.00; 1b \$1.80.

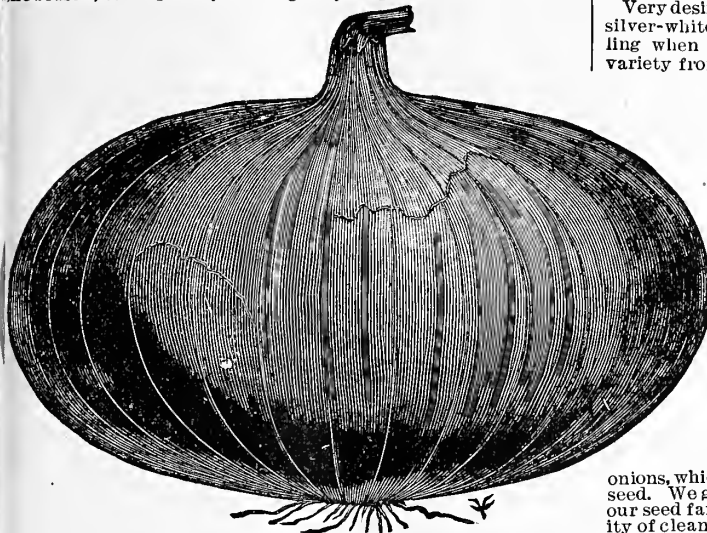
Extra Early Red Flat

(Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety, good yielder. Ready for use about two weeks earlier than the Large Red Wethersfield. Fine grained and mild in flavor. Very desirable for early marketing. Best where seasons are very short. Good keeper.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 85c; 1b \$1.60.

Large Red Wethersfield

The standard variety throughout the west, as they are the most hardy, and an immense crop can be raised when more tender varieties are not profitable. One of the best winter keepers. It is not an early ripening sort but continues to grow throughout the season, consequently making very large onions. The outer



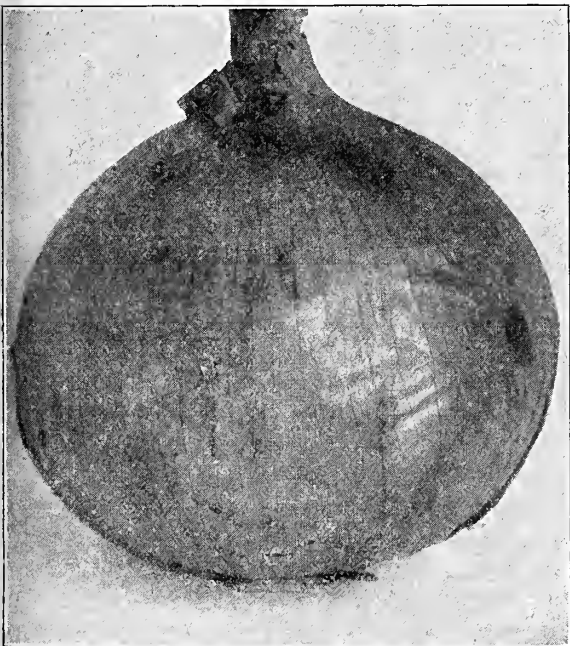
LARGE RED WETHERSFIELD

skin is a deep rich purplish red, flesh white, lightly tinged with pinkish rose. Our seed of this variety is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 85c; 1 lb \$1.60.

Extra Select Southport Red Globe

This early strain of the well-known Southport, or Large Red Globe onion is a most valuable improvement. The handsome shape, color, and superior keeping qualities of the onion, makes it one of the very best varieties, which are always in demand. The onion which is perhaps the best known throughout the United States is the Southport strain. The Red Southport is perfectly globe shaped and very handsome in color. The onions measure from two and a half to three and a half inches in diameter, and are very uniform both in size and shape. Our seed has been selected to thin neck plants which ripen down to a hard, solid ball, producing the largest proportion of marketable onions. They



EXTRA SELECT SOUTHPORT RED GLOBE,

are also good keepers. The globe varieties, as a rule, yield the largest crops, from 800 to 1000 bushels an acre being reported quite frequently.

Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.90.

White Portugal.

Very desirable for family use. Flavor mild and pleasant; skin silver-white; of handsome appearance highly esteemed for pickling when young, also for market in early winter. This is the variety from which white onion sets are raised. You will make no mistake in planting this excellent sort. It will please you immensely. **Price**—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

White Queen

A pure white, small, flat onion, 1 to 2 inches in diameter. Sown in early spring will ripen in July. Very mild flavored; excellent for pickling. **Postpaid** pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1 lb \$2.50.

Extra Early Barletta

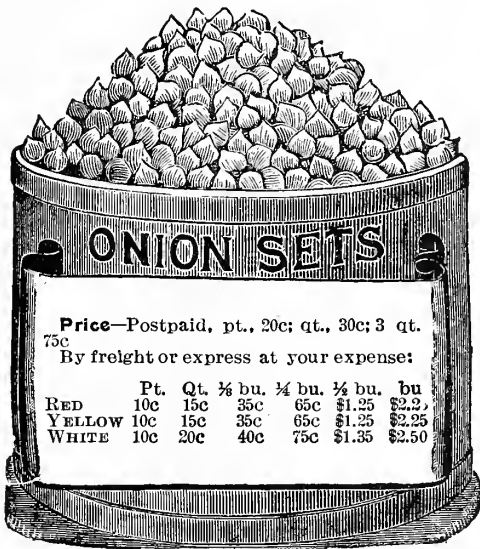
The perfect pickling Onion.

This distinct new variety is the very earliest onion in cultivation. **Price**—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.00.

BOTTOM ONION SETS

Plant Onion Sets for Green Table Onions

These are the product of seed and are used for the earliest green onions or to produce large onions, which they will do much quicker than can be grown from seed. We grow thousands of bushels of onion sets every year on our seed farm and are in position to offer you a superior quality of clean dry sets free from sprouts and graded over one inch screens, at a remarkably low figure. We do a large wholesale business in bottom sets, shipping them in car-load lots to city seed houses.



Price—Postpaid, pt., 20c; qt., 30c; 3 qt. 75c

By freight or express at your expense:

	Pt.	Qt.	$\frac{1}{2}$ bu.	$\frac{1}{4}$ bu.	$\frac{1}{2}$ bu.	bu
RED	10c	15c	35c	65c	\$1.25	\$2.25
YELLOW	10c	15c	35c	65c	\$1.25	\$2.25
WHITE	10c	20c	40c	75c	\$1.35	\$2.50

SECOND SIZED BOTTOM SETS

These are the larger sets that pass over the inch screens. Home and market gardeners find these invaluable for the earliest onions. We also sell many of this size to pickling concerns. We have them in Red only. Plant some of these and be first to have onions on the market.

Price—Postpaid, pt 10c; qt 15c; 3 qt 40c. By freight your expense, $\frac{1}{4}$ bu 40c; $\frac{1}{2}$ bu 75c; 1 bu \$1.40.

Winter or Perennial Onion Sets.

Also called Egyptian and Tree onions. Usually set in the fall; come up year after year without winter protection; produce the earliest spring onions. **Price**—Postpaid, pt 15c; qt. 25c. By freight, your expense, pk 75c; bu \$2.50.

Summer Top Onion Sets.

Although the Bottom Sets are most generally used, some prefer the Top Sets. We can supply the best sets at following prices. **Price**—Postpaid, pt 20c; qt 30c. By freight your expense $\frac{1}{4}$ bu \$1.00.

GARLIC SETS

A bulbous root of the onion type. Better keepers; will retain their strength when cured, for all winter. Many prefer their use for flavoring over onions. Are easily grown. **Culture**—Same as onions, except, when the leaves turn yellow take up bulbs and dry in shade. **Price**—ostpaid pkt 5c; $\frac{1}{4}$ lb 15c; 1 lb 35c; 3 lbs 90c.

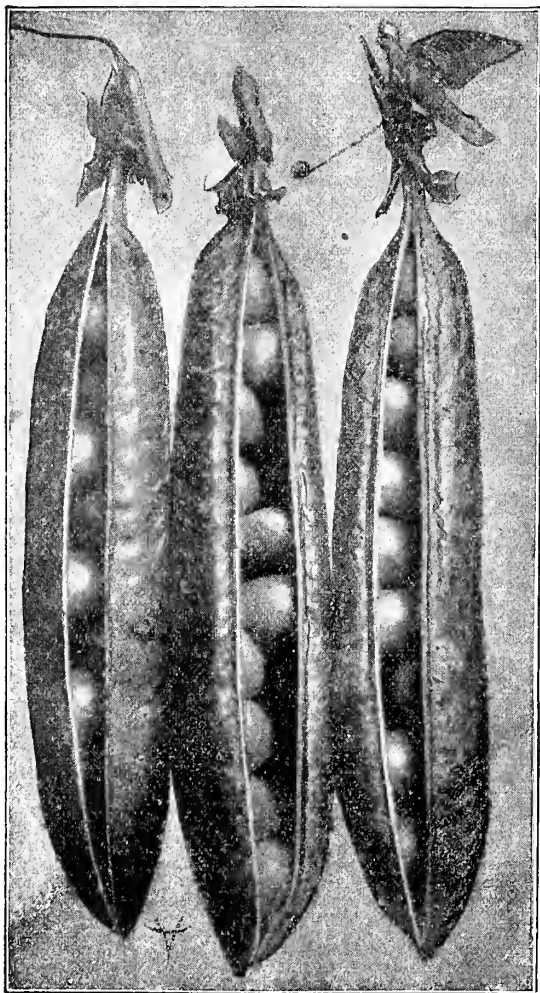
GARDEN PEAS.

Carefully Selected and Hand Picked.

THIS vegetable is so much more delicious when freshly gathered than when allowed to shrivel for days on the market; that every family should make it possible to grow their own peas. The smooth varieties are earliest and most hardy. The wrinkled varieties are the sweetest.

CULTURE. By sowing as early as the ground can be worked and making repeated plantings at intervals of two weeks, peas of excellent quality can be had all season. Sow in drills two or three inches deep and from three to four feet apart, narrow for the dwarf and wide for the tall sort.

One quart of peas will sow 125 feet of drill; 1½ bushels will plant one acre.



POTLATCH PEAS.

POTLATCH PEAS.

"Potlatch," is Chenook Indian for big dinner. The way this pea shells out gives promise of more than enough to go round; hence the name, Potlatch. It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and like our Clatawa has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which any one may expect great things. We consider ourselves very fortunate in having secured it, and we think it well entitled to its Indian name. We can offer it as follows.

Price—Postpaid pkt 5c ½ pt 20c; pt 35c; qt 60c; 2 qt \$1.00.

CLATAWA PEAS.

"Clatawa" is Chenook Indian for get up and get. It describes in a word the main characteristic of this wonderful new Pea. The Clatawa is as early as American Wonder and bears pods like the Telephone, which certainly proves it to be a "get up and get" article. Its stocky vine and dwarf habit puts it ahead of anything thus far brought out in the class of early wrinkled peas. Earliness combined with productiveness, large pods grown

on a short stocky vine is what makes the Clatawa unique among wrinkled peas. It will be a satisfaction to the market gardener while he picks it, and a source of profit when he sells it.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 50c; 2 qts 90c.

EXTRA EARLY DWARF PEAS, SMOOTH VARIETIES.

Alaska—24 inch. We have a very fine strain. A very desirable early pea for market gardeners. Pods dark green, peas bluish green when ripe. Can be shipped long distances without losing its color.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Berry's First and Best—Under this name we offer the very best strain of white seeded extra early Pea in cultivation. It is as early as Alaska. The First and Best we offer is truly a "pedigree" strain, having behind it many years of critical selection and cultivation. In all around merit it is not excelled by any strain on the market. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any Pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 18 to 24 inches in height. Seed may be sown as soon as ground can be worked, as the frost defying qualities of this Pea has been bred into it by many years of cultivation in the far North. We have yet to find a Pea that will surpass this one in any respect.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 35c.

Dwarf Tom Thumb—Dwarf—about 9 inches high. Matures about the same time as American Wonder. Can be planted very closely.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

EXTRA EARLY DWARF PEAS, WRINKLED VARIETIES

New Early Gradus or Prosperity

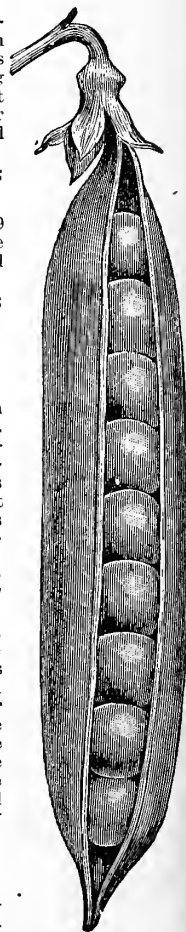
Not exactly dwarf, makes about 35 inch vine. The new extra early wrinkled pea. The most desirable sort for the home garden. Large podded and of splendid quality. The vine of this most distinct sort is like that of Berry's First and Best, except that it grows a little taller and it produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. This variety is practically the same as that offered as "Prosperity". We have taken great pains to procure true stock and have it well grown, so we are sure that every one who purchases our seed will be pleased with this variety. Every gardener should try it.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 50c.

American Wonder—12 inch. It is a very early, dwarf, wrinkled variety and is particularly recommended for the family garden. Very productive and flavor unsurpassed. Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Noit's Excelsior—15 inch. The earliest and best dwarf wrinkled pea. Fast taking the place of American Wonder. It is fully as early, while the pods are larger, more numerous, and better filled. The peas are tender and of a most delicious flavor when cooked.

Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.



EARLY GRADUS.

Pemium Gem—Height, one foot; early and prolific. A type and an improvement of the McLean's Little Gem. Pods long and of dark green color. Crowded with 6 to 9 very large Peas of fine quality. This is a very fine Pea and a great favorite on the market. The most popular sort or family use.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

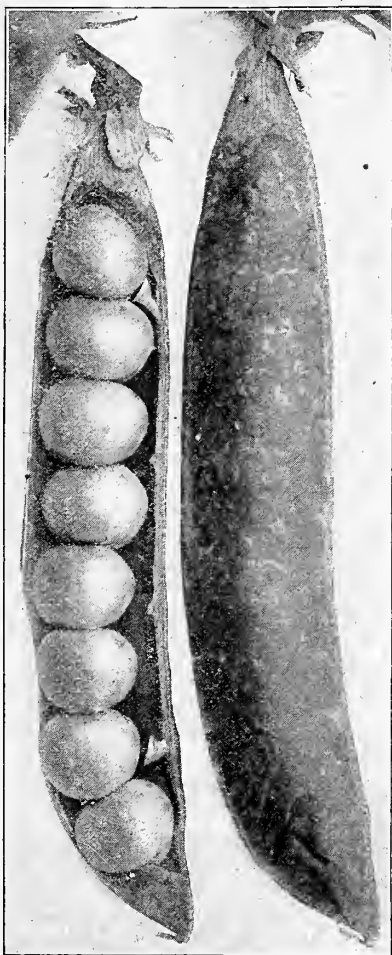
McLean's Little Gem—28 inch. A few days later than First and Best. Matures in 3 weeks. When in a green state the peas are sweet and delicious.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 35c.

THOMAS LAXTON — The Favorite Market Gardeners' Pea

The only rival to the famous Gradus—as a long podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are deeper, richer green and square at the end. In the judgment of experts, Thos. Laxton is sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only 3 to 4 days after the Gradus.

Price—Postpaid, pkt 5c; ½ pt 20; pt 30c; qt 50.



THOMAS LAXTON

MEDIUM TO MAIN CROP, SMOOTH VARIETIES

Large White-Eyed Marrowfat—Cultivated very extensively for the summer crop. About five feet high, of strong growth. Pods large, cylindrical, rough light colored and well filled. Seeds large, smooth, round and yellow or white according to the soil in which they are grown. This variety is excellent for summer use, and is undoubtedly one of the most popular and productive of the garden variety.

Price—Postpaid, pkt 5c; ½ pt 10c; pt 20c; qt 35c.

Large Black-Eyed Marrowfat—Similar to the White-eyed. Price same as White Marrowfat.

MEDIUM TO MAIN CROP, WRINKLED VARIETIES.

Advancer—An early wrinkled pea. The vines grow to a height of 2½ to 3 feet and are very prolific. The peas are tender and of a very delicious flavor. This is a standard pea and a very popular market sort in some sections.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Bliss Everbearing—Height 2 feet, hardy, vigorous, enormous cropper. Pods and peas large and good quality. Stays in bearing nearly all summer if weather is favorable. I have sometimes picked from the same row for over a month.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Abundance—A Second early, height 3 feet, pods 3 to 3½ inches long, well filled, containing 6 to 8 large wrinkled peas of excellent quality.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Stratagem—Late variety for family or market use. Half dwarf, vigorous branching habit and under favorable conditions an enormous cropper. Pods long and filled with 7 to 9 peas of extra fine quality.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Hosford's Market Garden Medium Early—The vine of this variety is of medium height, giving the greatest number of pods of any on our list. Pods contain five to seven medium sized, dark green peas which retain their color and sweetness after canning. Dry peas wrinkled and sweet. A very desirable variety for canners' use.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Champion of England—One of the best late peas for the market gardener or private garden, superior flavor exceedingly productive. Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet, seed whitish green and much shrivelled. We consider this equal in quality to any in cultivation, and the best of its season, either for the amateur or market gardener.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 40c.

Telephone—This fine, second early wrinkled Pea has gained rapidly in popularity. Vines vigorous, growing about 3½ feet high, producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Sugar Peas,

New Mammoth Melting Sugar—The best edible podded pea. This variety is far superior to all others of the edible podded class of garden peas, not only in size of pod but also in delicious quality, in which the large, sweet, brittle and succulent pods have none of the rough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The pods are very large, straight, smooth, and extremely tender, so brittle that they snap, have no string, are of most delicious flavor, and are borne in abundance on vines three to four feet high.

See cut. Send to Berry's for original stock seed.

Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

PRICE—By freight or express your expense, White Marrowfat and Black Eyed Marrowfat ½ pk 75c; 1 pk \$1.25; ½ bu \$2.25; 1 bu \$4.25. Potlatch, Clatawa, Gradus and Mammoth Melting Sugar, ½ pk \$1.25; 1 pk \$2.25; ½ bu \$4.25; bu \$8.00. Balance of Pea List, ½ pk \$1.00; 1 pk \$1.75; ½ bu \$3.50; 1 bu \$6.75.

FIELD PEAS.

Field peas deserve more general attention for fodder than they now receive since they will grow on land that will not produce clover. In the north for dairy cows and for hogs, they are fully equal to corn and about six weeks earlier. For cows the crop should be cut and fed green.

MAMMOTH SUGAR.

Delighted With the Seeds Received.

Barnesville, Mo., March 29, 1914.

Gentlemen—I thought I would let you know how well pleased I was with the lot of seeds ordered of you. When I say I am well pleased with them it is expressing the matter lightly. I am delighted with them, for they are splendid in quantity and quality, also will say you may expect my orders in the future for such seeds as I may need of you. Accept my thanks for your undelayed promptness in sending the seeds. I wish to be numbered as one of your satisfied customers.

Mrs. S. A. MAY.

Seed Never Failed to Grow.

Bethany, Mo., January 10, 1914.

Dear Sirs—Please send me your new 76 page catalog. I have ordered your seeds before and they have never failed to grow.

Yours truly, J. H. HOWE.

Has Always Found our Seeds O. K.

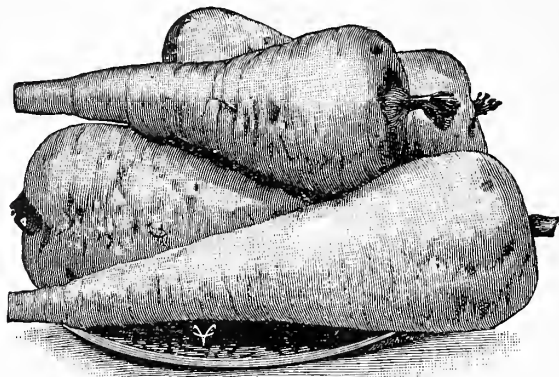
Humboldt, Neb., Feb. 22, 1914.

Gentlemen—I have bought seed of you for years and have always found them to do the right thing. The seed has always been O. K. in every respect. Yours truly, Mr. OSCAR LAXN.



PARSNIP.

The value of the parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. On favorable soils it yields an immense crop of roots which are more nutritious than carrots or turnips and particularly valuable for dairy stock. One ounce will sow 100 feet; five pounds will sow an acre. We are very particular as to our parsnip seed, and our stock is unsurpassable.



Magnum Bonum—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper.

Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Improved Hollow Crown or Long Smooth—This is an old standard variety preferred by many to all others. Roots long and smooth. We have a strain that will give satisfaction.

Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 40c.

Improved Guernsey—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality.

Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 30c; 1 lb 50c.

PARSLEY.

Very useful for flavoring soups, stews and for garnishing. The green leaves may be used for flavoring; they may be dried crisp, rubbed to a powder and kept in bottles until needed.

Champion Moss Curled—A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage it is much sought after.

Fern Leaved—Valuable for garnishing and also ornamental foliage plants for borders of beds.

Fine Double Curled—Fine dwarfed, crimped leaves.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

PEPPER.

The culture of pepper is the same as for egg-plant; the plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later.

Sweet Mountain—Plants are very productive, growing upright. Fruit very large, often eight inches or more in length, very smooth and handsome; being when unripe of a bright deep color, entirely free from any purple tinge, and when matured of a rich red, well suited to use as stuffed pickle.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c.

Large Bell or Bull Nose—A very large sort of bell shaped, suitable for filling or a mixed pickle. Flesh thick, hard and less pungent than any other sort. Price—pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c.

Cayenne—Pods small, cone shaped, hot and pungent. Used for making pepper sauce. Price—pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c.

Chinese Giant—Most popular variety. Fruit very large, averaging six inches in length, sharp and crisp. Color glossy scarlet; flavor just hot enough to be pleasant.

Price—Postpaid, pkt 10c; oz 30c; $\frac{1}{4}$ lb \$1.00; $\frac{1}{2}$ lb \$1.75.

Golden Dawn—Of a beautiful, golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c.

Ruby King—Monstrous large, productive sort, of recent introduction. Desirable for mangoes. Bright, glossy, ruby red color, and largest known. A great, large, mild, sweet, attractive variety, and valuable acquisition.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1 00

PUMPKINS -- A Select Line.

We are special growers of Pumpkins, each year planting many different varieties. We list only those sorts which have given satisfaction. Look over the varieties we offer, there are some to suit each and every need of our customers. Pumpkins are generally planted in corn but a crop may be profitably raised in fields by themselves. 1 pound to 200 hills; 4 to 6 lbs for an acre.

Mammoth Prize—Wonderful grand and colossal variety, astonishing everyone by its mammoth size and weight. Think of it! A single pumpkin weighing 269 pounds. Notwithstanding its enormous size, it is one of the best pie and table varieties. A splendid keeper and exceptionally valuable for feeding purposes. Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Yum Yum Pie Pumpkin—Will make Pies that will melt in your mouth. They grow large, with very thick flesh of a rich salmon color, nearly solid, fine grained, dry and sweet. They are excellent to plant along the edge of corn for stock. Price—Postpaid, Pkt 5c; oz 10; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 75c.

Sweet or Sugar—This is the noted New England Pie Pumpkin. Fruit quite small and round, A very prolific variety and superior for Pies and table use. The skin is a deep orange yellow, and an excellent keeper.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 75c;

Mammoth Tours—A French variety, which grows to an immense size, often weighing over 100 pounds. Fruit is either long or round, but generally flattened at both ends; skin pale green marked with deeper bands and marbling.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 35c; $\frac{1}{2}$ lb 65c; 1 lb \$1.10.

Large Cheese or Kentucky Field—A most popular variety. Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and very nutritious. A fine keeper. Excellent for pies and also grown in large quantities for stock. Productive, sells well on the market.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 45c; 5 lbs 35c per lb,

Connecticut Field—This is widely known as Yankee cow pumpkin, and there is no variety that will do as well among the corn. Plant them on your richest corn land and you will be amply repaid.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; 1 lb 35c; 5 lb 30c per lb.

Special Field Pumpkin Offer.

We want every one of our farmer friends—and that means every one who receives this book—to plant pumpkins this year, and we will make special prices as follows:—Your expense, 5 lbs or more Connecticut Field or Kentucky Field for 25c per lb; 10 lbs or more Connecticut or Kentucky Field 20c per lb



MAMMOTH PRIZE PUMPKIN

BERRY'S SUPERIOR RADISH SEED.

Nothing tastes or looks quite so good, in early spring-time, as radishes brought to the table fresh and crisp from your own garden. They are easily grown. One ounce of seed is sufficient for 100 feet of drill; 9 or 10 lbs. will plant an acre. We offer a fine assortment—the cream of all varieties. We furnish French grown Radish Seed for it is superior and the best seed obtainable.

For Prices, See Bottom of Page

Rosy Gem—A very early variety. This wonderful new radish is an improvement on the scarlet turnip white tip, and has won golden opinions in all sections of the country. Their shape is perfectly globular, with rich dark, scarlet top, blending into pure white at the bottom, exceedingly tender, crisp and delicious and should be planted by everybody.

Early Scarlet Turnip—Roots small, round, and red skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use.

Early Round Dark Red—This radish is a great favorite with market gardeners on account of its size and appearance. Its beautiful color is implied in its name. It makes very rapid growth and is one of the sweetest and tenderest radishes on our whole list.



Early White Turnip—Shape and size same as Scarlet Turnip. Color white. Flavor more delicate and pleasing. Flesh a little more crisp. Has a short top, makes a quick growth and brings a premium for table use in large cities. Always a demand for them in the market.

Early Long Scarlet Short Top—An old standard variety, quick of growth, long slender roots, extra short tops, deep, rich scarlet color. One of the earliest and surest to form, tender roots; as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success when planted.

White Strasburg—This grows to the largest size and is salable when quite small, thus covering a long season. The matured roots are four to five inches in length and about two inches thick. Very white and the flesh is exceedingly crisp and tender. One of the best of the large summer sorts.

French Breakfast—Extremely early. A medium sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color.

Cincinnati Market—The finest long red radish in cultivation, either for house or market.—This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radish go into any market. The tops are so small the radishes may stand touching each other in the rows. The Cincinnati Market radish grows perfectly straight and smooth, 6 to 7 inches in length, (See illustration.) Skin scarlet colored, very thin, crisp, brittle and of a delightful flavor. The finest long radish in existence for forcing, and outsells all others in any market. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.

Our seed was grown from stock we obtained of the most noted grower in Cincinnati. It is vastly superior to ordinary stock.

Early Scarlet Turnip White Tipped—This is a desirable French sort, is of good qual-



ROSY GEM.

ity and one of the earliest. It is crisp and tender, and beautiful scarlet color. Splendid to bunch for market, and finest for family use.

Improved Chartier—Decidedly distinct in appearance, from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and from thence downward into pure waxy white.

Long White Vienna—(Lady Finger.) This is undoubtedly the most perfect long white radish in cultivation. It is of very rapid growth, and its fine, white flesh is remarkably crisp, brittle and tender. Its shape is most attractive and handsome.

Improved Scarlet Globe Radish—This new radish has a remarkable ability to bear the heat necessary for a rapid growth without becoming pithy or losing flavor. It is of surpassing beauty as regards shape and color. The flesh is crisp tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed.

/Non Plus Ultra (Fireball)—The roots are small round and a deep rich scarlet in color. They make a quick growth and

are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkable fine quality. The seed we offer is of the very finest strain.

New Icicle—A very fine new white variety and the earliest of the long snowy white sorts yet produced. It has hut few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender with a delicate, fine grain. Finest for market or family use.

Mixed Radishes—This is a mixture of over twenty choice varieties of early medium, and late radishes. You will certainly have radishes all summer and be surprised at the results if you give it a good place in the garden. For several years we have sent out large quantities of this mixture and our customers have been much pleased with it.

Fall and Winter Radishes

Sow in July. Pull before severe frost and store in damp sand in the cellar.

Chinese Rose—Best variety for fall and winter, of fine delicate flavor. Color, rose shaded to a light pink near tip. An excellent keeper. The flavor is very fine and the flesh tender. It is very popular winter radish. Try some and you will be pleased with them.

Long Black Spanish—A large, black skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter.



NEW ICICLE

Prices on above varieties of radishes—Postpaid, pkt 5c; oz 10c; 1-4 lb 20c; 1-2 35c; 1 lb 60c.

SQUASH -- Varieties Worth Growing.

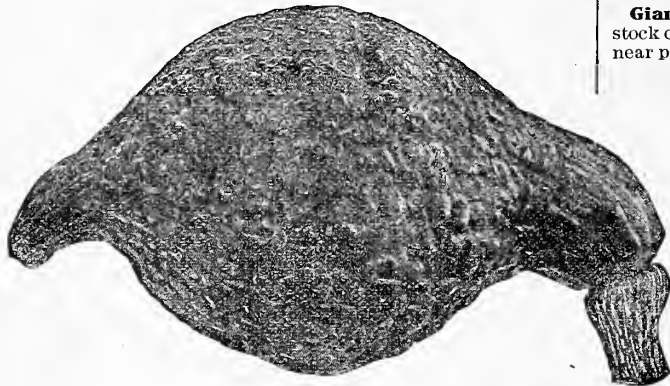
The squash is one of the most nutritious and valuable of all our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer varieties are again in condition. An acre of squash, costing no more to cultivate and much less to secure, will give as much food available for feeding stock as an acre of corn.

One oz will plant 25 hills; 4 lbs to an acre.

WINTER SQUASH.

Genuine Chicago Warty Hubbard—This is the king of a squashes. It is a little bigger and rougher than the old Hubbard and darker green. The standard Winter Squash; grown perhaps more generally than any other variety. Flesh bright orange yellow, fine grained, very dry sweet flavored. Boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. We have taken the utmost pains with this sort, and can recommend our stock as, in all probability, the best in the country. We saved the seed from nothing but perfect, well developed squashes, as we do with all seeds.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 80c.



GENUINE CHICAGO WARTY HUBBARD

Red or Golden Hubbard—A perfect type of the Green Hubbard, except in color, which is a bright deep orange yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far exceeds the green variety.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75.

Sibley Squash—This squash originated in Iowa, and is claimed to be a great improvement on the Hubbard and no doubt is. The flesh is solid and thick and of vivid orange color, is dry and has a rich delicate flavor peculiarly its own. Is more productive and is a better keeper than either Marblehead or Hubbard. A fine baking variety.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75.

Mammoth Chili—This is the great exhibition squash. Under special cultivation the fruits attain a great weight and are attractive in appearance. The skin is of a rich orange yellow; the flesh is very thick and of a rich yellow coloring. Always fine grained and sweet. Very productive and a good winter keeper. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 60c; 1 lb \$1.00.

Improved Hubbard Squash—This is the most perfect type of this justly famous variety, and in addition our strain is very early. The flesh is always of a rich golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Fordhook—The flesh is dry and very sweet. Skin is so very thin and delicate that the squashes are prepared for the table by simply cutting in half, lengthwise and cooking skin and all, any time during the winter. Ripens earlier than any other winter squash. Matures far north where scarcely any other varieties ever ripen. Fordhook is really an all-year-round squash.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

The Faxon—One of the most reliable. Not excelled for table use or as a keeper. Outside color varies from green to orange. Matures early and is as good for summer as for winter use. Excellent for pies. To try this variety, is to like it.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Boston Marrow—This is the favorite fall and winter squash of the Eastern States. Color a rich orange, of good size, excellent flavor, and a good keeper. A most valued variety.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

SUMMER SQUASH

Mammoth White Bush Scallop—Great improvement over Early White Bush. Very uniform in shape and wonderfully prolific. Fit to use very early; of a beautiful white color, and grows to a large size, 12 to 15 inches across. Valuable alike for family and market purposes.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 70c.

Early Yellow Bush

Scallop—A splendid sort. Early production, very fine quality. Many claim this is the very best early variety. Shape and size, same as Mammoth White Bush Scallop.

Price—postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Giant Yellow Summer Crookneck—Select stocks. Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be. **Price**—Same as below.

Giant White Summer Crookneck—In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory white color. It makes one of the most attractive and beautiful of summer vegetables, and is the most tender and best flavored of summer squashes.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65.

SALSIFY, or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

Why don't you grow Salsify? We are certain that if you grow it one year you will never be without it. Salsify is most delicious and nutritious of vegetables. The soup and salad made therefrom have a delicious oyster flavor. Nice fried in butter, or boiled and made into fritters.

Culture—Sow early and quite deep, giving the same culture as for parsnips.

Mammoth Sandwich Island—Average fully double the size of the old long white. The roots, notwithstanding their enormous size, are of superior quality.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 35c; ½ lb 60c.

SPINACH.

One oz. will sow about eighty feet of drill. Ten pounds to an acre.

This is the finest for "greens" of any plant in cultivation. For summer sow early in spring in deep, rich soil, in drills one foot apart, covering one inch.

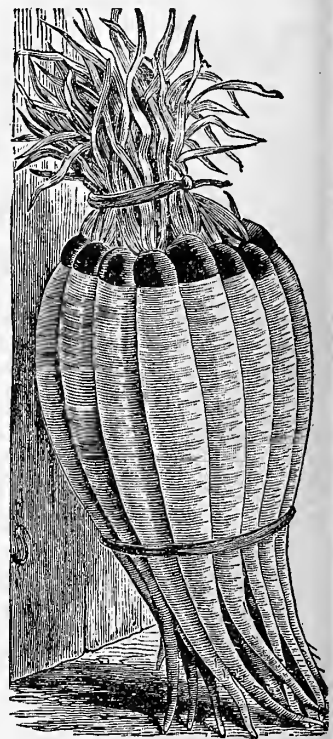
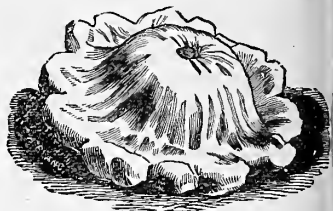
Thick Leaved—A variety which grows very rapidly forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality when cooked. **Price**—Given below.

Long Standing—An improved, round seeded strain of excellent merit, having all the good qualities of other sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 15c; ½ lb 25c; 1 lb 35c.

Bloomsdale Savoy—Owing to its peculiar leaf, it will lie lighter and keep longer after cutting than any other that can be found. It is of excellent quality and is liked by every body.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; 1 lb 40c.



TURNIPS.

EVERYONE SHOULD HAVE THEM IN THEIR GARDEN.

Purple Top Strap Leaf—Tops small, bulbs mostly above ground, of medium size and flat. Skin white below the surface, and clear bright purple above. Very early and prolific. The seedling, standard, purely American variety.

New White Egg—The very choicest and finest varieties, comparatively new and producing beautiful egg shaped roots, with in, whiteskin. They are always firm, solid and of sweet flavor.

Red Top Strap Leaf—A large, handsome, spherical or slightly flattened root, reddish purple above ground with small tops an excellent variety grown both for table use and for stock.

Sweet German—This variety is very popular in many sections, notably so in the New England States. It partakes largely the nature of the ruta baga and should be sown a month earlier than the flat turnips. The flesh is white, hardy, firm and is highly recommended for winter and spring use.

Large White Globe—Very desirable-globe shaped variety, suitable for family or market.

Price on above varieties—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

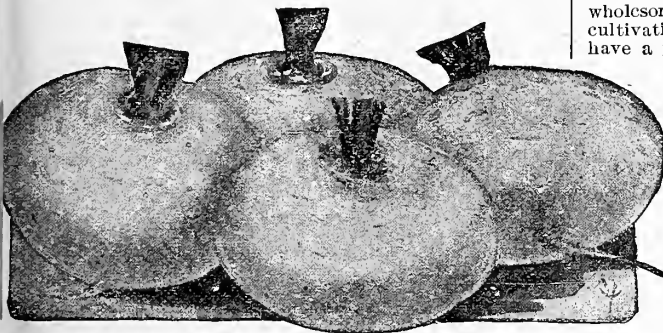
Extra Early Purple Top Milan—The tops of this variety are very small and are distinctly strap leaved, growing very erect and compact. The roots are small and flat turnip shaped in purple on top of the root, clear white below. Flesh white most desirable sort for forcing or planting out doors. Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Purple Top White Globe—A variety that is globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market root. Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 30c; 1 lb 60c.

White Milan—The earliest of all. Among the finest turnip we grow, this takes the first rank by its unexcelled earliness and beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short foliage forms a becoming ornament to the fine root. Price—pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 80c.

Cow Horn—Pure white, except a little shade of green at the top. Carrot shaped, grows nearly half out of the ground and slightly crooked. Delicate and well flavored; a rapid grower and considered good for market use. Grown very largely for feeding purposes as it is a profitable variety.

Price—Postpaid, Pkt 5c; oz 10c; ¼ lb 20c; ½ lb 30c; 1 lb 55c.



RUTA BAGA OR SWEDISH TURNIP.

All kinds of stock relish Ruta Bagas, and thrive upon them when fed in combination with hay. If sown the last of July or the first of August, the tops make an excellent pasture for sheep during the autumn and the turnips furnish succulent food for them throughout the winter. Yields 20 tons to the acre.

New Monarch or Elephant—This distinct new ruta baga is very popular in England, and certainly is a grand variety. Claimed to yield larger roots and more to the acre than any other sort. Flesh rich yellow, fine grained, best quality. Price—Postpaid, 5c; ¼ lb 15c; ½ lb 25c; 1 lb 45c; Your expense, 5 lbs or more 30c.

Improved Purple Top Yellow—This magnificent Swede the results of judicial selection, is the hardiest, most productive and nutritious of all. Price—Same as Monarch.

RUTABAGA COLLECTION.

Special Low Prices for our Collections—¼ each of new Monarch and Improved Purple Top Yellow, 25c; ½ lb each 40c; 1 lb each 75c postpaid, or 60c by freight your expense.

Berry's Seed Best She Ever Used.

Ft. Wayne, Ind., April 28, 1914.
Gentlemen—I used your seeds and must say it is the best seed ever used, but lost both your catalog and address until I just by chance came across your envelope. Please send catalog, and oblige,
Your old friend,
Mrs. A. F. ZOLLINGER.

TOBACCO.

Culture—Sow seed as soon as danger from frost is over, on land upon which brush has been burned; or else use wood ashes upon seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high, transplant into hills 4 or 5 feet apart each way and cultivate frequently.

Connecticut Seed Leaf—Best adapted to the climate of the middle and northern states, as it is hardy and endures cold better than others. Postpaid, pkt 10c; oz 20c.

Havana—This is genuine imported seed from the celebrated tobacco growing districts of the Island of Cuba.

Price—Postpaid, pkt 10c; oz 35c.

PEANUTS.

Every boy and girl can grow their own peanuts here in Iowa and as far north as Canada. They are as easily grown as corn and will produce from 25 to 50 bushels per acre.



Culture. Shell the nuts carefully so as not to break the inside skin, plant as soon as the ground becomes warm and they will ripen during September. Plant in hills two or three feet apart each way, four or five kernels to the hill, and cover two inches deep. Soil must be mellow and deep. The ground should be hilled up to within an inch or two of the blossoms and they will take root.

New Mammoth Virginia—A very early, desirable and most valuable variety to grow. Upright growth having large pods and kernels; always yielding less imperfect pods than any other variety. Vines make valuable forage for stock.

Price—Postpaid, pkt 5c; ¼ lb 15c; ½ lb 20c; 1 lb 35c.

RHUBARB OR PIE PLANT.

Rhubarb or Pie Plant is so wholesome and so easy of cultivation that it should have a permanent place in the garden. Fine plants can be raised very cheaply from seed. Sow in drills an inch deep and three to six inches apart. In the autumn transplant into a well enriched soil, placing them four feet apart each way. Our seed is saved from selected plants.

Victoria—A splendid variety for family use. It is sometimes called Wine Plant and is very much better than the common kind of pie plant.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; 1 lb \$1.25.

Mammoth—A standard variety for general use and market garden. Very large and a wonderful producer.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; 1 lb \$1.25.

Rhubarb Roots.

We can also supply young roots of the above varieties. These may be planted early in spring or fall, setting the roots three feet apart each way. Plant in rich soil, and they will remain in bearing condition for many years.

You can gain a little time by planting the roots.

Price—Postpaid, either variety, 1 root 15c; 5 for 50c; 12 for \$1.00.



SUPERIOR TOMATO SEED.



BERRY'S EARLY WONDER TOMATO -- RECOGNIZED AS THE EARLIEST AND BEST OF ALL.

Our Tomato Seed is saved from carefully selected seed stock and is superior in every way. Since one ounce of seed will produce 1,500 plants, it is poor economy to try to save on the first cost of the seed. Purchase our seed and be sure you are getting the best improved strains of tomatoes.

Sow seed in a box or hot bed and transplant at least once in order to get strong roots. When danger of frost is over set in the open ground three to five feet each way, and cultivate thoroughly as long as the vines will permit.

BERRY'S EARLY WONDER. The New Extra Early Tomato THE EARLIEST AND BEST OF ALL.

Most everyone likes a good Tomato, and acting upon this well known principle "The best only, for our customers", I am introducing a new Tomato, that is our own discovery and after years of careful selection and breeding, it has reached such a state of perfection, that I challenge the world, with this magnificent Tomato. It knows no competition and is positively the greatest and grandest Tomato novelty of this age.

EARLINESS—I have proven beyond a question of a doubt that it is the earliest Tomato in existence. It is earlier than the Earliest of All, Earliana, Earlibell, or Early June, in fact, it has them all out-distanced when it comes to earliness. If you are looking for an early Tomato, that has genuine merit, then get Berry's Early Wonder.

Color—Deep, glossy, dark red,--a brilliant red. A large, attractive, fine looking Tomato that sells on sight.

Quality—Smooth, finely flavored, thick meated, small seed cavity, juicy, sweet and delicious, either cooked, stewed, sliced, canned, preserved or served raw. It excels all others.

Yield—The yield is enormous, for an early Tomato. You can raise from 800 to 1,200 bushels per acre under favorable circumstances. Our trial grounds have proven this statement.

Size—It is simply a colossal Tomato,--a mammoth wonder,--a huger beauty from every standpoint. My honest advice to every farmer and gardener is to order seed of our Early Wonder this year for your tomato crop. Order without delay as our supply of Seed this season is limited.

Price—Postpaid—packet 15c; 2 packets, 25c, oz 50c, ¼lb \$1.75.

EARLIBELL.

5 to 10 days earlier than the Earliana.

It has also shown itself superior in quality to all other extra earlies, except Early Wonder, equal to any of the second earlies and nearly equal to the best of the main crop tomatoes.

The fruit is a beautiful deep glossy red color and of a remarkably large size for an extra early. Vines are vigorous and very hardy, bearing an abundance of fruit during the whole season. Uniform in size, of good form and color, it is a particularly profitable tomato for market gardeners. The seed we have to offer is very pure and the result of strict selection with regard to shape and color. Just the sort to plant for your first early tomatoes. Don't fail to try it.

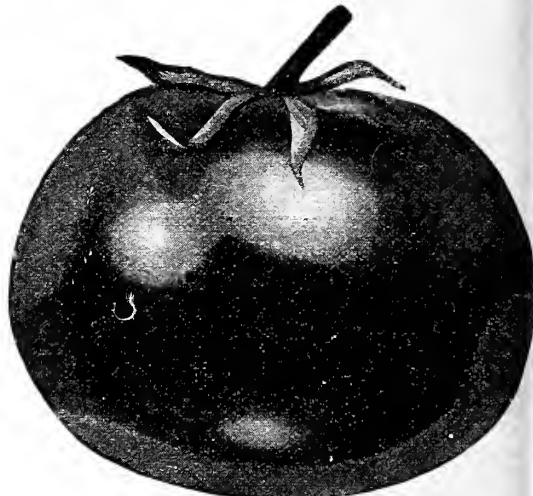
Postpaid Pkt 10c, oz 35c; ¼lb \$1.00; ½lb \$1.75; 1 lb \$3.00.

Earliana—Our strain of this most valuable early sort is early and decidedly superior to much that is sold as Sparks' Earliana and the extreme earliness of its large, smooth fruits makes it particularly profitable tomato for market gardeners. Vines small but vigorous and productive. Fruits deep scarlet, medium to large, nearly round and exceptionally smooth for so early variety. The fruit is borne in clusters near the base of the plant and the bulk of the crop ripens very early.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 65c; ½ lb \$1.25 1 lb \$2.25.

Alpha Pink—We are very glad, to offer the Alpha Pink, and do not hesitate to claim that it is the earliest pink or purple tomato in cultivation. The color is the same as the well-known Acro Beauty.

In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting to the flavor is free from acidity, peculiarly sweet and pleasant.



ALPHA PINK.

to eat raw. The fruits are set in generous clusters of large fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

One grower says that he "will drop Earliana and plant Alpha Pink only."

Postpaid, pkt 10c; oz 30c; 2 oz 50c; ¼ lb 80c; ½ lb \$1.50; 1 lb \$2.75.

Early June—An extra early tomato of fine quality. Is claimed by the originator that this variety is earlier than Earliana.

smooth as the stone and as solid as the Ponderosa and more prolific. We are in position to furnish you extra choice seed of this widely advertised variety and would be pleased to have you include it with your order.

Price—Postpaid, pkt 10c; oz 35c; $\frac{1}{4}$ lb \$1.00; $\frac{1}{2}$ lb \$1.75; 1 lb \$3.00.

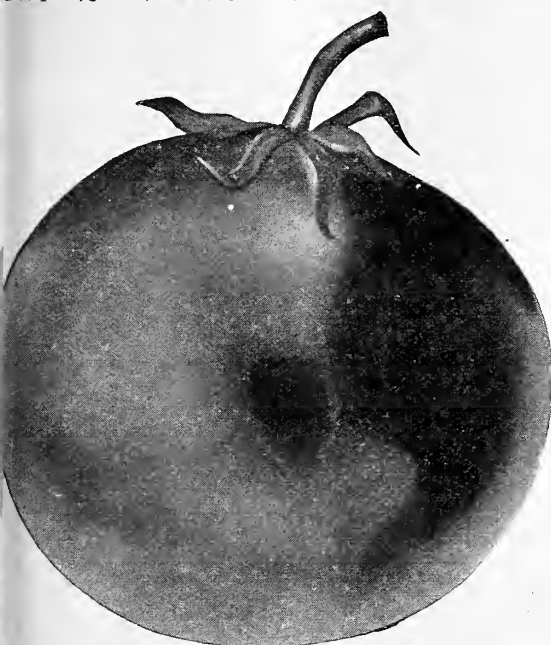
Early Michigan—One of the best second early sorts for general market or family use. Very smooth and regular in shape, uniform in size and color, and free from rot or cracking.

Vines large with dark green leaves, vigorous and wonderfully productive; being under high culture, one of the heaviest croppers. Fruit medium size to large, perfectly smooth, solid and without any core. Deep rich, red color, of excellent flavor.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Livingston's Beauty—This is the best of the early large purple sorts. Vines large, vigorous and heavy bearing. Fruit large, uniform in size, very smooth, color of skin, purplish pink, with light pink and of excellent flavor.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.75.



LIVINGSTON'S PERFECTION

Livingston's Perfection—A splendid second early bright red tomato. Very large, extremely smooth and regular in shape. The flesh is fine in quality and very solid and meaty. Planted as a main crop tomato it is unsurpassed and for early marketing is unequalled. The vines are tall and vigorous and will do best on a trellis, the clusters of tomatoes requiring support.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

Acme—Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five, invariably round, smooth, and of a good size, free from cracks, and of shipment remarkably well. Flesh solid and of excellent flavor. For market gardeners who want an early, purple fruited tomato, either for home, market or to ship, for private gardens or for canners, it stands without a peer among its class.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Late or Main Crop Varieties.

Matchless—This tomato is well named. It is a famous sort, and is known to all gardeners. It is indeed matchless in form, regularity of growth, and shipping qualities. In color it is a rich cardinal red, very large in size, and the skin is so tough that it is a splendid keeper, and is less liable to crack in wet weather than any other large tomato. For market sales it cannot be surpassed, as appearance and quality are all that could be desired. The Matchless is a profitable tomato to the grower, and quite as satisfactory to the consumer. We do not know of a better, large, bright red, main crop tomato than the Matchless.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 70c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.00.

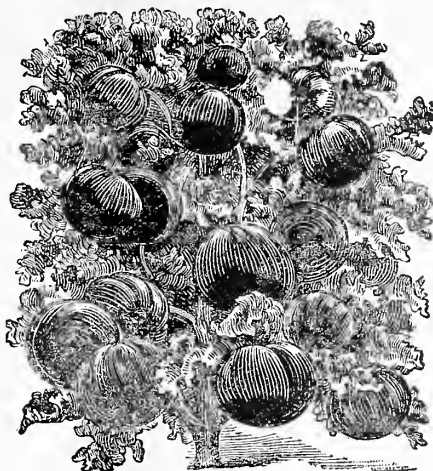
The New Stone—The tomato for the main crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid 'beefy' tomatoes. If asked to select one main crop market sort we advise this. Color fine scarlet, stem set high, core small and shallow, so that little is lost when it is taken out of the fruit before slicing. We want to make what we say of this variety definite, because there are

very many good kinds and a long list is confusing. If in doubt buy the New Stone for market or home use.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

BERRY'S NEW TREE

Tomato—The tomato for the south, as it does better than any other sort. Grows on an upright stalk, never requires any support, always standing up like a tree. Solid, great keeper, very best flavor, making it the ideal variety for family, market, or canning. This is the most



BERRY'S NEW TREE

popular variety of late tomato that we offer. We have more call for this variety than any other and customers are very enthusiastic over results. Include this variety when ordering.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.20; 1 lb \$2.00.

Royal Red—This is certainly a fine tomato for those who prize large size and a rich red color. A first-class main crop variety. Vines strong and vigorous. A very desirable tomato for canning. **Postpaid**, pkt 5c; oz 15c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Trophy—The Trophy was one of the first of the modern improved sorts and it has qualities of color, size and solidity which entitles it to hold a place among the much lauded new kinds. We offer our improved Trophy as a sort whose large, strong growing, vigorous and productive vine, very large, solid, smooth, fine flavored beautiful, deep rich red fruit will satisfy the most exacting. **Postpaid**, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Berry's Improved Ponderosa—This grand new variety is the monster of the tomato family, the tomatoes often weighing two or three pounds each. Of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Extremely delicious in flavor, whether used raw or cooked. A single tomato is enough for a meal. Very desirable for family and market purposes. Our stock is true, and you should not fail to try this variety.

Postpaid, pkt 5c; oz 25c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1 lb \$2.50.

Golden Queen—A yellow tomato, very solid, large and handsome. Its flavor is of the best. Smooth, round, and very productive. No better yellow Tomato.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.25.

Small Fruited Tomatoes.

These are largely used for making fancy pickles, preserves, etc. The plants are very prolific.

Yellow Plum—For pickling and preserves. Fruit uniformly oval, lemon colored and smooth skinned.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.90.

Red Pear Shaped. This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright red, of true pear shape, and of rich distinct flavor.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; 1 lb \$2.00.

Ground Cherry or Husk Tomato.

It is a great improvement on the wild ground cherry. It grows well on almost any dry soil. It is easier to raise than the tomato and is a prolific bearer, and, oh! what delicious fruit. For sauce they are excellent, and for pies nothing can equal them for taste or flavor. They are delicious as preserves, and when dried in sugar, are much better than raisins for cakes or puddings, and will keep in the husk all winter, if put in a cool place. No one after raising them once, will make garden again without devoting a portion to the Ground Cherry.

Postpaid, pkt 5c; $\frac{1}{2}$ oz 20c; oz 30c; $\frac{1}{4}$ lb 75c.

Early Wonder Ripe by June 5th. Think of it!

Griggsville, Ills., February 10, 1914.

Dear Sir—I planted my early tomatoes the 20th of Feb. last year, and they were ripe June 14th: year before June 5th. You see I have a small hot house. Sell all kinds of plants. I will send you a slip out of the paper. The tomatoes were Berry's Early Wonder that I took the editor. Yours for success. W. J. PERRY—W. J. Perry has the thanks of the editor and family for a dandy mess of delicious tomatoes of the Early Wonder variety. He says he has been having them to eat since June the 14th.

WE all know that a pretty garden of flowers around the house makes it home-like, and appeals to us through an un-written language. As Bishop Cox says: "Flowers are words which even a babe can understand"; and again, Rossetti the great Italian poet and scientist says: "Flowers preach to us if we will hear" Master minds, such as Spencer, Ruskin and others tell us the same thing: to grow flowers, watch and care for them is a liberal education in itself, to say nothing of the satisfaction and joy of it. We urge every body to plant flowers.

The pleasure resulting from a large and varied collection of flowers will repay for the time and labor devoted to their culture.

Our packets are well filled with the finest seeds, and are far superior to the cheaper flower seeds held from year to year in the local stores. Our seed is new, fresh stock and we guarantee every packet to grow.



ASTERS.

GRAND AND POPULAR VARIETIES.

This beautiful flower is being constantly improved, and is now one of the most desirable and effective for our garden beauties. As a bedder it is beyond description, as large beds of these lovely flowers greet you every where. Indispensable for cut flowers, fine as pot plants and great to show at fairs and exhibitions.

Corcardau or Crown- Showy flowers, very double with white centers, bordered with bright red colors. One of the most beautiful and perfect of all dwarf asters, each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors. Pkt 5c.



COCARDEAU OR CROWN ASTER

Snow Queen—The best white aster grown. Snow Queen is without doubt the best white aster there is. It grows as a dwarf bushy plant, very symmetrical in shape, branching freely. Pkt 10c.

Giant Comet—A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globes, resembling a Japanese Chrysanthemum. Mixed Pkt 10c.

Dwarf Chrysanthemum Flowered—Plants only 10 to 12 inches high, producing large double flowers, resembling chrysanthemums, and valuable on account of profuse late flowering. All colors mixed. Pkt 5c.

Rose Flowered Mixed—This is a mixture of all the best varieties of asters suitable for cut flowers consisting principally of white, pink and the brightest red, with a small proportion of blue and purple and intermediate shades. We offer it as a good substitute for the higher priced separate colors. Pkt 5c.

ALYSUM, (SWEET)

Flowers are pure in racemes and of a peculiar delicate fragrance. Used in all kinds of small bouquets. Hardy, annual. Grows one foot high. Pkt 5c.

BACHELOR BUTTON.

Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle". It is a beauty. A national flower of Germany, and a great favorite in all parts of the old country. A unique little plant, forming a dense mass of foliage over which are borne hundreds of lovely blue blossoms, beautifully fringed and serrated. Hardy annuals, 2 to 3 feet high. Pkt 5c.

BALSAMS.

These are (like Asters, Pansies, Phlox and Sweet Peas), one of our specialties which we sell to the best trade. Our seed will produce fine large double flowers in great abundance.

Double Camelia Flowered—Pkt 10c.

Snow White—Pkt 5c. **Finest Mixed**—Pkt 5c.

Rose Flowered—Although not as choice as our camelia flowered Balsams, this is a very good strain and will give a large percentage of double flowers in great variety of colors. Pkt 5c.

BURNING BUSH. (Kochia Scorpiæ.)

This very distinct and highly ornamental annual plant grows freely from seed sown in the open ground, and from the earliest stage of growth in the spring until they reach maturity in the fall the plants are always of rounded or globe-like form,

and make a most ornamental hedge for the flower garden. Color is a lively green; changing in the fall to a beautiful aramath red. Pkt 5c.

CALLIOPSIS or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Dwarf Compact—Mixed colors; fine, low growing plants producing thousands of blossoms in wavy masses. Pkt 5c.

Tall Sorts—Pkt 5c.

CANTERBURY BELLS. (Campanula.)

Perennial. Large bell shaped flowers very cheerful and attractive. Colors, are blue, white, pink, etc. Sow seed in open ground cover lightly, and thin plants to stand 12 inches apart.

Double White—Pkt 5c. **Double Rose**—Pkt 5c.

Double Blue—Pkt 5c. **Single Varieties**—Mixed, pkt 5c.

CANDY TUFT.

An indispensable plant for cutting, also very valuable for edgings and borders. Universally known and cultivated. All varieties look best when grown in beds or masses. Blooms profusely the whole summer. Germinates from five to seven days. Hardy annual. **Tom Thumb White**, pkt 5c.

NEW GIANT FLOWERED CANNA.

Canna From Seed—But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first summer if sown before April. They produce flower spike after flower spike, and if carefully potted during the fall and kept in the house they will continue to do so all winter. They make elegant lawn plants and are equally desirable for pot culture. Unequaled for brilliancy and variety of colors. **Mixed** Pkt 5c.

CASTOR OIL BEAN. (Ricinus.)

Rapid growing stately plants with very ornamental foliage and showy fruits. They are splendid for sub-tropical effects either planted singly on the lawn or in the center of a canna or caladium bed. Six to fifteen feet. Mixed varieties. Pkt 5c.

CELOSIA. (Ostrich Feather.)

The plant grows about three feet high, is of handsome pyramidal form, and the numerous plumes, which resemble an ostrich feather, wave gracefully above the foliage, making it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture. Mixed dwarf sorts, pkt 5c.

CHRYSANTHEMUM.

No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Grow about 2 feet high, are strong and vigorous. **Double Golden Yellow**—pkt 5c.

Double Red—pkt 5c. **Double White**—pkt 5c.

CINERARIA HYBRIDA.

A magnificent and indispensable flowering plant for spring decoration for the conservatory or window garden. The flower measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant in a sheet of bloom.

Large Flowering—Finest strain. Pkt 10c.

Choice Varieties—Mixed. Pkt 10c.

COLUMBINE. (Aquelegia.)

Too much praise cannot be given to these elegant, free flowering and deservedly popular hardy plants, blooming profusely through the spring into early summer. Hardy perennial.

Chrysanthia—The beautiful large flowered canary yellow variety. Very showy and satisfactory. Pkt 5c.

Durand—One of the best of the early summer perennials. Curious striped flowers. Extremely graceful and beautiful, and borne in great quantity high above the foliage, which itself is very beautiful and attractive. Extra fine for cutting. Pkt 5c.

CARNATION.

Are easily grown out of doors, very fragrant. Our seed is unsurpassed.

Giant Extra Mixed Marguerite—These lovely, fragrant flowers are in full bloom in about four months after sowing the seed. The plants succeed alike in open garden or in pots, and are of

such vigorous, dwarf, erect of growth that no supports are required. These flowers are of high type, exquisitely sweet, fully 80 per cent perfectly double, the calyx of which does not split. The range of color making variegations and shading that are simply wonderful. Pkt 5c.

Pink Marguerite—Pkt 5c.

COLEUS.

The most ornamental of the foliage plants, and with its richly variegated foliage of crimson maroon, green and yellow is very effective. It is also very satisfactory for ribbon and carpet bedding, and being easily grown from seed is one of the most popular plants of its class. Germinates in from 5 to 7 days. Tender perennial. New hybrids mixed. Pkt 5c.

NEW GIANT FRAGRANT CENTAUREA.

Imperial Sweet Sultan—This new centaurea represents the best that has been produced in these summer blooming plants. The bushes are about four feet high and are covered with large beautiful flowers of the form and appearance of the Centaurea Marguerite. The flowers will keep for over a week in water, if cut when they are just about to open. It is of easiest culture. This is one of the best novelties sent out. Pkt 5c.

CYCLAMEN.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades. The foliage is also handsome, being thick, fresh and large deep, rich green with showy, light markings. **Roseum**—Lovely pink. Pkt 10c.

Mont Blanc—Is snowy white. Large. Pkt 10c. **Dark Crimson**—Deep rich color. Pkt 10c. **White With Red Throat**—Pkt 10c.

COSMOS.

This is a rapid growing autumn flowering plant, producing large bushes, 7 feet high. They begin to bloom in August, and from that time until November each plant is covered with a mass of bloom. The flowers are two inches in diameter and resemble single dahlias. The colors are pure white, bright pink, flesh color and deep rose, each having a deep yellow center. Germinates in 3 to 5 days. **Mammoth Perfection Mixed**—Pkt 5c.

Hybrida Klondyke—Orange red. Large flowering—pkt 5c.

DAHLIA.

But few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer, if sown early will bloom profusely all the autumn.

Best Mixed Double Dahlias—Large flowering. Pompones, Cactus and Lilliput. Pkt 10c, or two for 15c.

Giant Dahlia—Perfection single mixed. Largest and most imposing of all Dahlias. Gives fine, large flowers. Pkt 5c.

New Dwarf Double Cactus Dahlia—The plants grow in compact, erect, well branched bushes, 30 inches in height. If sown as late as April (in the house), they will bloom all summer long, and until late in the fall. The flowers are double, and in a large variety of handsome colors. Pkt 10c, three for 25c.

DATURA.

This plant, known as Horn of Plenty, will grow to a good sized shrub in a single season. The leaves are large, dark green and the stem is a brownish purple with a shining surface. The flower is trumpet-shaped and of immense size. Choice mixed, pkt 5c.

DOUBLE DAISIES.

The flowers average one and one-half to two inches in diameter, are very double, ranging in colors from snowy white to pink and blood red, with the prettiest combination of pink and white. Good mixed, pkt 5c.

DIANTHUS.

Hardy garden pinks. For lasting cut flowers, ease of culture and freedom of bloom these hardy garden pinks have no superior among annuals. Several varieties of Dianthus are as follows.

Chinensis (Double Chinese Pink.) Double white. Pkt 5c.

Double Striped and Fringed—One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed. Greatest variety of colors. Pkt 10c.

Double Crimson—Flowers very double. Pkt 5c.

Mourning Cloak (White Frill)—Rich blackish, velvety crimson, margined with white, making a unique contrast. Pkt 5c.

ECHEVERIA. (Hen and Chickens.)

These plants are easily and cheaply grown from seed. Many varieties mixed. These seedlings will furnish a real surprise; for few people have any idea of the great variety, in both shape and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. Pkt 5.

EVERLASTING FLOWERS.

These are very popular and desirable for winter decorations, bouquets, wreaths, etc. They should be cut when coming into full bloom, dried in the shade, tops downward. Mixed, pkt 5c.

FOUR-O-CLOCK

Known as Four O'Clock because its flowers open about that time in the evening and fade the next morning. It grows about two feet high, with bright foliage and fragrant flowers of desirable colors. Seed should be planted in open ground where plants are desired. The roots may be taken up the same as Dahlias.

Fine Mixed—Pkt 5c.

FEVERFEW. (Matricaria.)

One of the finest border plants that are always in flower. They bloom quickly from seed and are extra good for cutting. They also make fine plants for winter blooming in pots. Flowers, double like roses, and very profusely borne at all times of the year. Habit dwarf and compact, making them either desirable for garden or pots.

Tom Thumb—Pure golden yellow. Pkt 5c.

FOXGLOVE.

The wonderful Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. **Mixed Varieties**—Pkt 5c.

Purpurea—Very excellent variety, imported. Pkt 5c.

FORGET-ME-NOT. (Myosotis.)

This is a neat and beautiful little plant, with star-like flowers, succeeding best in shady, moist situations.

Dwarf White—Elegant, bushy little plants 4 inches high, covered with snow-white blossoms. Pkt 10c.

Blue—A beautiful companion to the above. Pkt 10c.

Rose—The largest flowering and finest shaped variety; covered with exquisite rose-colored blossoms. Pkt 10c.

GERANIUM.

Started early, this favorite flower can be produced from seed and flower the first season. **Finest Mixed**—Scarlet, Pkt 5c.

LARKSPUR. (Delphinium)

Foliage clean and pretty; habit strong and good; flowers pikes six inches or more in length. Sow in open ground in early spring.

Chinese—Fine, two to three feet high; white. Pkt 5c.

Zalil—A hardy yellow larkspur, one to two feet high. Pkt 10c.

New Large Flowering Hybrids—Three to six feet high; flowers of various hues. Very showy. Finest varieties mixed. Pkt 5c.



GLOXINIA.

A magnificent class of house blooming, bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Delicate and not easily raised, but the flowers are of such superb beauty as to repay one for their trouble.

Emperor Frederick—Extra fine. Bright scarlet with broad white margin. Pkt 20c.

HELIOTROPE.

On account of its exquisite fragrance and the duration of its bloom the plant is widely grown. It does equally well as a bedding plant or as a pot plant for the house in winter. Germinates in from fifteen to twenty days. Half hardy perennial. Pkt 5c.

Berry's Prize Hollyhock

All of our seeds of this beautiful flower have been saved from the finest and largest double flowers only, and will produce flowers extremely double, and in the best, brightest and most charming colors. Sow early.

Finest Mixed—Pkt 5c.



GLOXINIA.

LANTANA.

They are in bloom continuously from spring until frost cuts them down in the fall. Mixed colors; pkt 5c.

LOBELIA

The flowers exhibit a wonderful variety of pink, carmine, purple and rich purple blue. These hybrids bloom with great freedom. Plant early. Half hardy perennial. Pkt 5c.

MARIGOLD.

These annuals are old favorites in our gardens, but have greatly improved recently in size and doubleness of its flowers. Very effective for groups and masses.

African—Double mixed largest. Pkt 5c.

Legion of Honor—One of the handsomest and prettiest of the Marigolds. The plants grow nine inches high, and will bloom from the middle of summer until late in the fall. Flowers; rich golden yellow, marked with velvety brown. Pkt 5c.

Prince of Orange—Deep orange color, very large. Pkt 5c.

Martynia—Large flowering, foliage thick, soft and velvety. The seed-pods are curiously shaped. Flowers fragrant, delicate rose-lilac, blotched and shaded with crimson. Pkt 5c.

MIGNONETTE.

Double Flowering Mixed—Is the largest variety mixed; includes all the named separate colors. Pkt 10c; three for 20c.

Berry's Giant Machel—The flowers of this plant are larger in every way than those of other sorts. Its foliage is distinct. The best Mignonette for all purposes. It is an everbloomer, the flowers lasting until late in the fall. Do not fail to procure Berry's Giant Machel for sowing in your garden, and an extra package to sow in pots in June or July to bloom next winter.

Pkt 5c; 3 for 10c; ½ oz 30c; oz 50c.

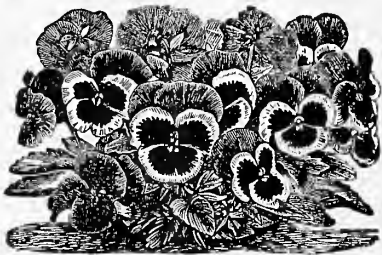
NASTURTIUM.

This plant is to be found in every flower garden. Those who have been growing the old sorts for years will look with delight upon the flowers produced from our seeds, as they will show a brilliancy of coloring unsurpassed by any other strain. Plants will do best if the soil is not too rich. Germinates in from 8 to 10 days. A half hardy annual. **Major Mixed**—Tall. Pkt 5c; oz 10c ½ lb 50c. **Dwarf**—Pkt 5c; oz 10c.

PANSIES.

Pansies need a moist, rather shady location and a rich soil. They should be watered frequently in dry weather. Seed started in February or March will produce early spring flowers. A packet contains from 100 to 150 seeds.

Fire King—The three lower petals each have a deep



PANSY PLANT.

brown red blotch, with margin of yellow, while the upper two petals are of a most intensely fiery red. Pkt 5c.

Emperor William—Ultra-marine blue, dark center. Pkt 5c.

Snow Queen—Pure white. Pkt 5c.

Cardinal Red—New, rich brownish scarlet. Pkt 5c.

Deep Yellow—Very rich. Pkt 5c.

Fine Mixed—Pkt 5c.

Giant Odier Blotched—Large flower. Pkt 5c.

Paris Pansy Mixture—Thousands of these Pansies are sold daily in the Paris market. The flowers of this strain are as large as the Trimardeau, and far superior. In color and substance of petals, the blotches are more conspicuous. Pkt 5c.

Trimardeau Mixture—Flowers large, with dark blotch on the lower petals. The best mixture of Giant Pansies. Pkt 10c.

PORTULACA or MOSS ROSE.

One of the most showy and beautiful annuals, with abundant highly colored flowers. For baskets, beds, masses or edging, it is invaluable. Plant is dwarf or trailing; it requires scarcely any water and succeeds best in a warm sandy soil. Pkt 5c.

PETUNIA.

For freedom of bloom, variety of colors, ease of culture and effectiveness these rank with the asters, phlox and verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet scented flowers, in their delicate and gorgeous bloom throughout the whole summer.

Berry's Double Petunia

—This is a mixture of the best large flowering and fringed double petunias. Seed is saved from plants raised in pots carefully hand fertilized and will produce flowers. Of course every one knows that only a certain percentage of double flowers may be expected from seed, while the remainder will be choice, large single flowers. Pkt 20c.

BLOTCHED and STRIPED—Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt 10c.

Petunia, Finest Mixed

—A choice strain, including many of the large flowering varieties. Pkt 10c.



PETUNIA, SINGLE FRINGED AND BLOTCHED

PHLOX

Very hardy annual, thriving in almost any location. One of the very best of all bedding annuals is the Phlox Drummondii. The various varieties of this flower surpass almost everything else in dazzling brilliancy of color, profuseness of blooms and duration in bloom. Mixed Pkt 5c.

POPPIES.

Great advance has been made in recent years in the development of the poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces more brilliant display of colors during blooming period.

Peony Flowered—Flowers in size and color, equal to peonies. Mixed. Pkt 5c; oz 20c.

Double Carnation Flowered—Of large size and a variety of colors. Pkt 5c; ½ oz 15c.

Single Poppies Mixed—Many colors. Pkt 5c; ½ oz 25c.

New Tulip—The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip cup. Pkt 5c.

CHINESE GIANT-FLOWERING PRIMROSE.

Chinese Primroses are among the finest of winter and spring blooming pot plants; of healthy, sturdy growth, from six to eight inches high; for weeks producing large trusses of flowers, which in our new giant varieties, average from four and one-half to six inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. Choice mixed; pkt 5c.

RESURRECTION PLANT.

This is a novelty, a curiosity of interest, looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern-like plant. Price 10c.

NEW SALVIA SPLENDENS, (Drooping Spikes.)

This new, large flowering Salvia, (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers causing the spikes to droop by their weight. It is one of the most desired

ble plants for decorative purposes if planted either singly or in groups. The flowers are of a most brilliant, dazzling scarlet, produced in endless profusion and until late in the fall. Pkt 10c.

SWEET PEAS.

The most popular annual grown.

To get best results plant in trenches 6 inches deep, as plants grow up gradually fill in about the roots till the ground is level. When starting peas only plant one inch under ground, and then fill in as above. Sow early, you will have a garden all summer. They bloom best when kept well watered. We list the choice varieties only. Prices POSTPAID.

Eckford Mixture—This mixture contains more than 140 varieties, including the latest novelties and other choice varieties. By mail postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 80c.

All Colors Mixed—This is also a very good mixture contains more than 25 varieties, and will furnish fine flowers through the entire season. By mail pkt 5c, oz 10c; ¼ lb 20c.

Bargain Mixture—We find ourselves with large stocks of the very best varieties named, and we have taken a few hundred pounds and mixed them. Postpaid, oz 5c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

SWEET WILLIAM. (*Dianthus Barbatus*)

An old general favorite. It has been for years an unfailing favorite and cannot be surpassed in the grand display it makes throughout the latter part of the summer and autumn. The plants bloom for several successive years, and better results can be obtained by sowing seed in the open ground early each spring as it has been found that young plants are much better bloomers. Hardy perennial. Best single and double. Mixed. Pkt 5c.

STOCKS. (*Gilly Flowers*)

One of the most popular plants, for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. The Ten Weeks Stocks are generally cultivated, and flower from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual.

Ten Weeks New Giant—Pkt 10c.

VERBENA.

This plant is grown in almost every garden and on almost every lawn. For beds and borders it is more useful and attractive than any of which we know. It blooms freely the first season from seed, having beautifully striped and variegated flower is more easily raised, and it will thrive anywhere. Germinates in from 8 to 10 days. Half hardy perennial.

Verbena Hybrida—Choice mixed. Pkt 5c.

Defiance—Brilliant scarlet. Pkt 5c.

Mammoth—Improved large variety. Very fine. Pkt 5c.

VINCA.

The vincas are among the most satisfactory bedding plants. They are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted from the house and kept in bloom through the winter.

Alba Pura—Pure white. Pkt 5c.

Rosea—Bright rose. Pkt 5c.

YUCCA FILIMENTOSA.

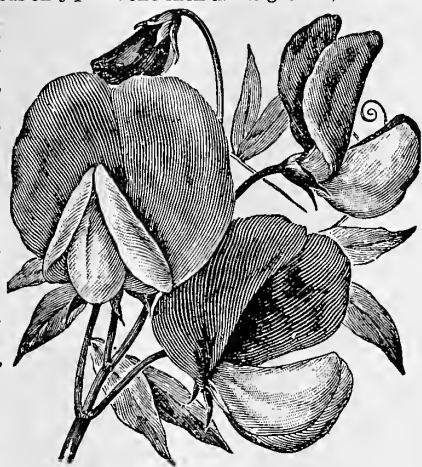
The stately clumps of stiff bayonet-like leaves, bristling out from the center in every direction, are extremely ornamental. Flower like stalk grows as high as a man's head, and bear on the summit, immense compound panicles of creamy, bell-shaped flowers two inches across. Pkt 5c.

ZINNIA.

The Zinnia has many points of excellency; is easily grown and very handsome. It blooms in great profusion all summer, and make a brilliant display as any plant grown.

Queen Victoria—A fine new, large flowering Zinnia forming handsome plants, 3 feet high and mammoth, perfectly double, pure white flowers four inches or more in diameter. Pkt 5c.

Zinnia Dahlia—Very beautiful and double an improvement on common Zinnia. One of the finest flowers in cultivation. Pkt 10c.



SWEET PEAS.

Tom Thumb—Very dwarf. Flowers extra large. Pkt 5c.

Mixture of Double, Large Flowering Zinnia—Many colors; finest strain. Pkt 5c; ½ oz 15c.

MIXTURE OF FLOWER SEEDS—SPECIAL.

Mixture of Fragrant Annuals—Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume through the day and evening, while some of them are suitable for cutting. Large pkt 10c.

Flowers for Bouquets—This mixture comprises seeds of annual producing flowers suitable for cutting and for bouquets, nearly all have long stems. Planted in a section of the garden, it will furnish a constant supply of cut flowers. Large pkt 10c.

BERRY'S HARDY CLIMBERS.

Our list of decorative vines are the best. We only catalog such varieties as we know will give complete satisfaction.

MADERIA VINE.

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis or rock-work. Strong roots, each postpaid, 5c; four 15c; 1 doz 40c.

CINNAMON VINE.

The Cinnamon Vine from the Orient, is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented white flowers, making it a perfect bower of beauty. PERFECTLY HARDY—thriving anywhere, and once planted will grow for many years. Postpaid, one strong root 5c; 5 strong roots 20c; 12 strong roots 40c; 25 strong roots 75c.

CYPRESS VINE.

This is a delicate vine. Flowers star-shaped; colors white and scarlet. All colors mixed. Pkt 5c.

WILD CUCUMBER.

This is the quickest growing climber on our list. Grows wild self-sown in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental seed pods. For a trellis or a pillar, no annual vine is more chaste, and it will quickly cover an old tree or unsightly building, Pkt 5c; ½ oz 10c.

JAPANESE HOP.

Variegated—There is no hardier climbing vine than the Japanese Hop, and for quick growth, resistance to drouth or insects it has no equal. A new sort, it possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. Pkt 10c; two pkts 15c.

Green Leaved Japanese Hop—One of the most rapid growing ornamental climbers. Pkt 5c.

KENILWORTH IVY.

One of the most beautiful of basket, or vase plants. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long, drooping sprays of exquisite foliage, thickly set with lovely little flowers. The plants thrive in a cool, dense shade, and require plenty of moisture about the roots. The plants are hardy perennial, with protection at the north, and are excellent for carpeting a bed of roses or gladiolas, for a north window. Pkt 5c.

PASSION FLOWER, "SOUTHERN BEAUTY."

One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis twenty feet, covered with beautiful flowers four to five inches across, which are delightfully sweet. The color is peculiar, of blue, white, pink and red. The plants will remain in the ground over winter if protected, and bloom every season for years. Every gardener in the country should have one. If sown early, the plants will bloom all summer. Pkt 5c; 3 pkts 10c.

MOONFLOWER.

The Moonflower is the most popular, quick-growing plant in cultivation. Its rapid, luxuriant growth, its thick, overlapping, glossy foliage, and its nightly scores of silky blooms of rare fragrance, cannot be over-estimated. Fine for piazzas. Pkt 5c.

MORNING GLORIES.

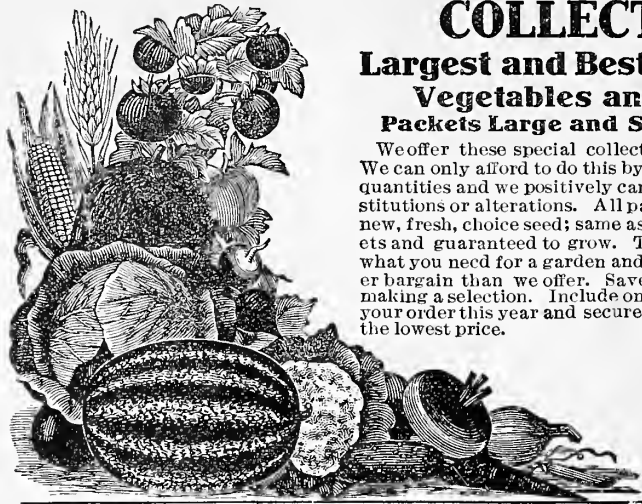
These "glories" of the old home gardens are again coming into popular favor, and the improved sorts are so bright, fresh and beautiful, that they are the glory and brightness of our home.

Fine Mixed—A mixture of best varieties. Pkt 5c.

SMILAX.

This plant is not surpassed for its glossy, deep green waxy and most delicate foliage. It is very well adapted for vases and trellises, and will be found excellent for parlor and window culture. The finest green there is for bouquet work. Soak the seed in water for twelve hours and plant in pots or hot-bed and keep in warm moist place. Perennial climber. Pkt 5c; ¼ oz 20c.

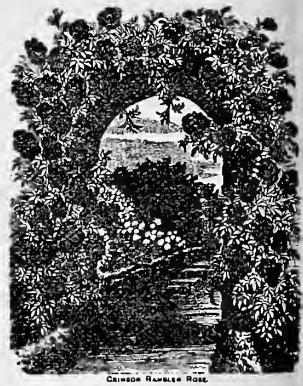
Mixture of Climbers—A large packet of seed of many annual climbers, suitable for growing together. Pkt 10c; 2 pkts 15c.



COLLECTIONS

Largest and Best ever Offered Vegetables and Flowers. Packets Large and Seed Guaranteed

We offer these special collections at a very low figure. We can only afford to do this by putting them up in large quantities and we positively can make no changes, substitutions or alterations. All packets are well filled with new, fresh, choice seed; same as our regular stock packets and guaranteed to grow. These collections are just what you need for a garden and you can secure no greater bargain than we offer. Saves a busy person time in making a selection. Include one of these collections in your order this year and secure our Guaranteed Seed at the lowest price.



Chinese Rambler Rose

\$2.10 COLLECTION FOR \$1.00 POSTPAID.

This is the best collection for the average family, and every one who has a general garden will find it just what they want.

Beans, Best Bush Lima, pkt.....5c
" Best Pole, pkt.....5c
" Golden Wax, pkt.....5c
Beets, Early Eclipse, pkt.....5c
" Long Smooth Red, pkt.....5c
Corn, Stowell's Evergreen, pkt.....5c
" Early Minnesota, pkt.....5c
" Crosby's Early, pkt.....5c
Cucumber, Choice Ey. variety pkt.....5c
" Chicago pickle, pkt.....5c
Cabbage, Ey. Jersey Wakefield pkt.....5c
" Henderson Early Summer, pkt.....5c
" Prem. Flat Dutch, pkt.....5c

Lettuce Calif. Cream Butter, pkt. .5c
" Black Seeded Simpson, pkt.....5c
Onion, Red Wethersfield, pkt.....5c
" Australian Brown, pkt.....5c
Peas, Champion of England, pkt.....5c
" Premium Little Gem, pkt.....5c
Parsnip, Hollow Crown, pkt.....5c
Radishes, Choice Mixed, pkt.....5c
" White Icicle, pkt.....5c
" White Strasburg, pkt.....5c
Squash, Warty Marrow, pkt.....5c
" Warty Hubbard pkt.....5c
Muskmelon, Choice Ey. variety, pkt. .5c
" Rocky Ford, oz.....10c

Watermelon, Best Early Sort, oz.....10c
" Kleckley Sweet, pkt.....5c
" Peerless, pkt.....5c
Pepper, Sweet Mountain, pkt.....5c
Pumpkin, Yum Yum Pie, pkt.....5c
Sage, pkt.....5c
Salsify, Sandwich Islands, pkt.....5c
Tomato, Earlianna pkt.....5c
" Delicious, late variety.....5c
" Livingston's Beauty, pkt.....5c
Turnip, Purple Top Strap Leaf, pkt.....5c
Sweet Peas pkt.....5c
Nasturtium, pkt.....5c
Total.....\$2.10c

\$2.10 Is our catalogue price for the above list and our prices are lower than most others. At our catalogue price we are giving you extra value for your money. In this collection we make you a present of \$1.10, just to get you started with us. We can only do this as advertised. We guarantee seeds to be all right—the same grade as our regular list the very best that grows. Do not fail to take advantage of this. **Positively no change made in above list.**

IMMENSE \$1.00 COLLECTION, Twenty pkts. best Vegetables, ONLY 50c POSTPAID. One Packet each of the Following.

Bean, German Black Wax
Beet, Early Turnip
Sweet Corn Crosby's Early
Cucumber, Chicago Pickling
Parsnip, Hollow Crown

Radish, White Strasburg
" Early Scarlet Turnip
Cabbage, Ey. Winningstadt
" Berry's Drumhead
Onion, Red Wethersfield

Peas, Berry's First and Best
Watermelon, Cuban Queen
Turnip, Purple Top Strap Leaf
Pumpkin, Yum Yum Pie
Squash, Best Winter

Tomato, Livingston's Beauty
Lettuce, Simpson
Muskmelon, Rocky Ford
Pansy Mixed
Sweet Peas, Mixed

Our Catalogue price for the above is \$1.00, a present to you of 50c. Regular size packets filled with the best grade of seeds. This collection has proven wonderfully popular. **Positively no change in list allowed.**

NOTHING REDUCES THE EXPENSE OF ONE'S LIVING SO MUCH AS A GOOD GARDEN.

With each flower collection we will send free, Resurrection Plant. This is a novelty, a curious plant to interest all. Looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern like plant, see page 65. Regular price, 10c; one FREE with each collection of flower seeds.

50c Flower Seed Collection for 25c

1 Resurrection plant FREE with 1 pkt. each of the following:

Alyssum (Sweet).....5c
Carnation, Pink Marguerite.....5c
Moon Flower.....5c
Pansy Mixed.....5c
Poppies, Carnation Flowered.....5c
Yucca.....5c
Canna Mixed.....5c
Sweet Peas, Mixed.....5c
Nasturtium.....5c
Sweet William.....5c

A very popular collection for those who have only a little room for flowers.

\$1.00 Flower Seed Collection for 50c.

1 Resurrection plant FREE, with 1 pkt. each of the following.

Alyssum Sweet.....5c
Carnation, Pink Marguerite.....5c
Nasturtium.....5c
Poppies, Carnation Flowered.....5c
Giant Dahlia.....5c
Yucca.....5c
Zinnia.....5c
Petunia Finest Mixed.....10c
Aster, Comet.....10c
Balsam.....5c
Berry's Prize Hollyhock.....5c
Marigold.....5c
Sweet Peas.....5c
Mignonette.....10c
Dianthus, Albus.....10c
Pansy.....5c

Finest Garden Ever Had, From Our Seeds.

Hemdon, Kansas, January 5, 1914.

Dear Friend—I tried your garden seed last year and raised the nicest garden that I ever had. I would like to have one of your latest seed catalog as I am in need of some garden seeds this year.

Kindly yours, JOHN CARLSON.

One Order—Leads to More Business.

Mayoden, N.C. Feb. 25, 1914.

Dear Sirs—The package of seeds shipped to me by you, to replace the ones lost in transportation arrived all O. K. and thank you very kindly for the fair way in which you treated me. This is my first order, but you can rest assured you have a steady customer, and hope my next order can be a larger one.

Sincerely yours, JAMES D. BAKER.

Confident That Our Seeds Will be O. K.

Aurora, W. Va. Dec. 16, 1913.

Gentlemen—The seed I got of you last year proved fine. know they will be as good this season.

Yours truly, JACOB BEACHY.

Well Pleased With Seed and Service.

Potomac, Ill. February 25, 1914.

Gentleman—The Legumogerm, White Clover and Blue Grass

seed all O. K. It was our mistake and we want to thank you for the good treatment you tendered us also the nice seeds you sent us. Wishing you future success. I am, Yours truly,

W. H. DUNCAN & SON.

Find Our Word is Good. Recommends us Highly.

Charlottesville, O. Aug. 31, 1914.

Dear Sirs—Yours of the 26th inst received, with check for \$7.00. Thank you. I am sorry there was a mistake in shipping the wheat. But I certainly can recommend the A. A. Seed Co. as to their honesty, in doing what they promise.

Yours very respectfully, G. W. MEEKER.

Best And Cheapest Seed Can Buy

Olympia, Wash. March 3, 1914.

Gentlemen—Received your catalog and am pleased with your seeds. I recommend your seeds to those who buy seeds for I think that you have the best and the cheapest that I know of.

Yours, W. D. MANIER.

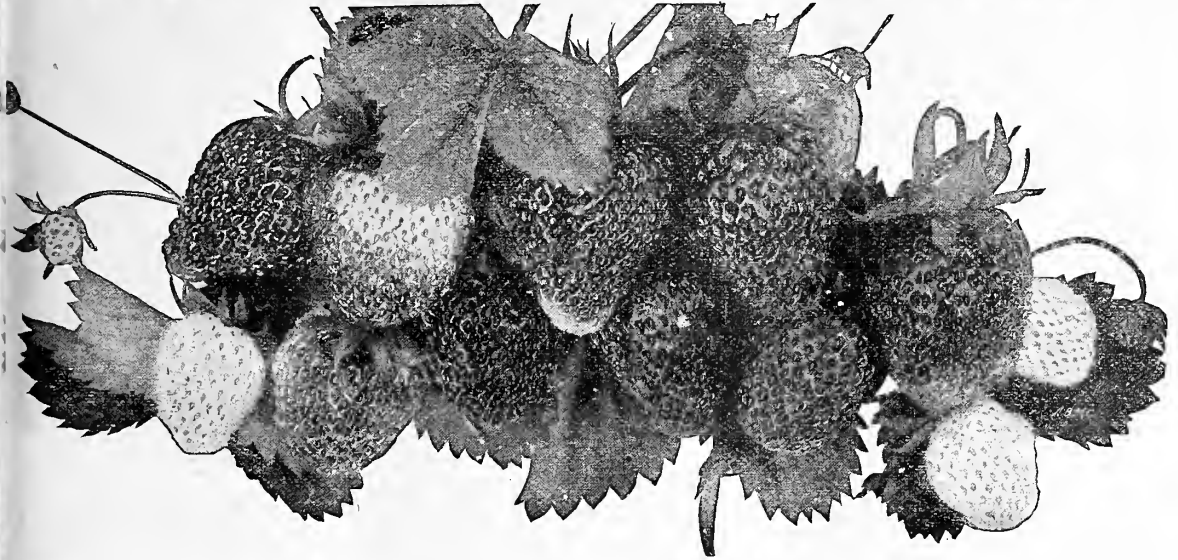
Our Seed Always Did Well.

Waterloo Iowa. April 16, 1914.

Dear Sir—Please send me one of your seed catalogs. A few years ago I always sent to you for seeds and had such good luck with them.

Mrs. WILL TRIEBLE.

Strawberry Plants of the Best Varieties.



Heretofore, we have offered a line of small nursery stock, handling it on a small commission for a nursery firm, but we have had considerable trouble in the way our orders have been handled, by them not being sent out at the proper time, or were improperly packed, so we concluded to discontinue handling all nursery stock, except strawberry plants, which we grow on our own seed farms and under the supervision of Mr. A. A. Berry.

After all, Strawberries are about the only small fruit that is worth planting; being the best of all fruit. They are the easiest to raise and most prolific of all fruits for the average farmer. Nothing is so delicious as a fine, nice ripe strawberry. The month of June would not be complete without strawberries and cream and they make such delicious short cake, jam, and are fine for jamming. There is nothing to prevent every farmer from having an abundance of them.

WHO SHOULD GROW STRAWBERRIES.

Absolutely every farmer should grow a patch of strawberries, and I do not think a farmer's life would be complete without a good strawberry patch, and it does not need to be large. You will be surprised at the amount of fruit that can be gathered from a small patch, say 20 x 100 feet. It is not a question of ground with the farmers, but a question of time to attend to it, but I say that there are hundreds of other things that can be neglected on a farm rather than the strawberry patch. It requires only a little time and just an hour or so at the proper time will successfully grow a patch of strawberries. You will get better pay for the time spent on a strawberry bed than any other fruit I know of. Farmers are entitled to the best there is and there is nothing which is more of a luxury than strawberries gathered fresh from the vine and there is no class of people who can get them so cheaply as the farmer. If you have never grown them, get in line and order some of our strawberry plants, for spring planting. If you tried and failed, there certainly was something wrong with the plants, or the varieties, or the methods were at fault. You cannot fail with the plants we sell.

The past season was very dry but the late rains came and we are very fortunate, for our plants have made an excellent start and we have the finest field of plants that we think there is in the State and we wish you could see what excellent condition they are in at this time. The State Inspector reported our plants free of all bugs, injurious insects or scale. The plants we furnish are in new growth and you will receive no old crowns which are worthless for planting. Our plants are unusually healthy. The State Inspector complimented us greatly upon the fine condition of our plants. Every variety we offer has been tried out, besides the so-called best new varieties and we absolutely know you cannot get any better selection than we offer. We can supply you with plants that are thrifty and will grow from the start and make you a splendid bed.

HOW MANY PLANTS TO SET.

Many people ask us that question and it is quite hard to answer, unless we know a good deal of your circumstances, surroundings and size of family, etc. For an average family, 200 plants will make an abundance.

We are making special collections of 100, 200 and 300 plants made up of the sorts that will prolong the strawberry season as long as possible. These collections are so selected as to bring out and give you berries fresh from the vines, so you can have strawberries and cream during as long a period as possible. When growing berries for market, it will pay you to study carefully the descriptions of the varieties we offer in making your selection.

HOW TO SET AND TEND THEM.

Select good rich soil, well tilled. We highly recommend spring planting, and in this latitude we would never advise wasting time and plants, putting them out in the fall. Plant any time during April and May.

For Field Culture. Plant in rows four feet apart, 20 to 30 inches in the row. Garden culture may be planted about again as thick. In the south they plant much thicker for field culture in fact, about like garden culture in the north.

Senator Dunlap—A very popular sort—in fact the most popular of all the varieties. While we do not think they are the only berry, we do consider them an all around variety and believe them to be in greater demand than any other sort. They are a perfect flowering variety and can be set alone. They are of medium size, very hardy, productive and vigorous growers, making many plants. It will stand a great deal of neglect and ill treatment; surpassing most varieties in this respect. Berry dark red, remains in bearing until late. It is unsurpassed in quality.

Willey's Wonderful—This is a worthy new variety, that has proven a splendid sort in every way and especially in general culture. It produces fine plants which make splendid growth, with a fine root system. Stands great hardship. The fruit is very large and uniform size. Red clean thru and of the very choicest quality. It is very firm and one of the best shippers. The blossom is very strong, frost resisting and is bound to become a leader and will take a front rank, as the best variety.

Aroma—This is one of the very best late varieties for market crop. It cannot well be beaten for a late fancy berry or in quality of fruit. It is very productive, very hardy and in some of the southern sections it is the main standard crop. I would recommend the Aroma for a late profitable variety.

Glen Mary—Large, medium late, fine flavor, vigorous and productive. Very profitable variety for market.

Klondike—The past season has found the Klondike the most popular of all southern and medium strawberries. Good size, good color, and sells at a greater price than any other variety that enters the market at the same period. Very showy and of the highest quality and quite acid. Foliage heavy, dark green, rustless and rank, which protects the berries.

Lovett—We believe this is one of the best of Mr. Lovett's introductions and some think it superior to all other varieties. It is certainly a splendid sort. It has been well tested and stands the test of time well. It is a great plant maker, a good fertilizer for other varieties. The fruit is of splendid quality, firm and a very desirable market and garden berry.

Warfield—One of the main sorts for successful market gardeners. Succeeds everywhere and for all. One of the best market and shipping varieties known.

Bederwood—This is the best planted with the Warfield, as they make the best combination for field culture, of any variety. It is very early, of good size and a splendid variety.

Crescent—This is an old stand-by and some growers think it is the best variety there is. They are very productive and will stand lots of hard usage.

Prices of Strawberry Plants—Prepaid by mail or express
25 plants 40c; 50 plants 65c; 100 plants \$1.00. Your expense, 100 plants 75c; 200 plants \$1.50; 300 plants \$1.85; 500 plants \$2.50; 1000 plants \$4.00; 5000 \$3.75 per 1000. Ask for price on quantities.

ASSORTED COLLECTIONS—For Busy People.

Collections that are best adapted for garden and family use.

Family Collection No. 1—100 plants made up of Senator Dunlap, Lovett, Bederwood and Glen Mary. Prepaid \$1.00.

Family Collection No. 2—200 plants, made up of Glen Mary Senator Dunlap, Warfield, Bederwood, Klondike, and Lovett. Charges prepaid \$1.75.

Family Collection No. 3—300 plants, made up of Glen Mary, Senator Dunlap, Warfield, Bederwood, Aroma, Klondike, Lovett Willey's Wonderful and Crescent. Charges prepaid \$2.50. Your expense \$2.00. No changes from above varieties.

Poultry Supplies.

We carry a complete line of Poultry Supplies. Handling, as we do, all kinds of grains and seeds, an exceptionally fine opportunity is afforded us for the preparation of these foods. They are manufactured right here in our own warehouses by an expert, whose aim is to make a perfectly balanced, high grade ration for chicks and fowls.

PLANET BRAND CHICK FOOD

A Scientifically Compounded Food For Young Chicks.

Try it once, and you will be our regular customer. How disappointed you have often been after getting a good hatch of chicks to have from 25 to 50 per cent, and even more of them die. With proper care, and attention to their surroundings, Berry's Planet Brand Chick Food will raise every one. It contains all the food necessary for chicks from the time they are hatched until they are eight weeks old. Why persist in the old fashioned method of feeding corn meal and water, causing death to so many chicks.

Our Planet Brand is the best possible combination of grains and seeds, bone, grit, etc., and will supply the young chicks with all that is necessary to secure health vigor and growth. It is cracked into small particles just the right size for feeding little chicks and should be FED DRY. You will find it an economical food and after trying it once will not do without it.

We guarantee our Planet Brand Chick Food to give satisfaction and if any one is not pleased with results, we will make good. We have spent much time in perfecting our Chick Food and absolutely know that there is nothing on the market that will give better results. We want to furnish you with your Chick Feed.

With every order we send a valuable booklet on how to feed and care for chickens. Ask for it. WE SEND IT FREE.

Price—By freight your expense 25 lb sack 75c; 50 lb sack \$1.25; 100 lb sack \$2.25; 500 lbs \$2.00 per 100 lbs. Bags free.

STAR BRAND EGG FOOD.

Our Star Brand Egg Food contains all the essential elements of egg composition—albumen, protein, mineral substances, roots and herbs—in concentrated form. Our Egg Food tones up the system and supplies all the ingredients that go to make eggs. It is not stuffed with bran, grain or shorts. We let the user supply the cheaper part of the feed.

What better or stronger argument could we put up even if we used several pages, than to say that so great is our confidence in this Egg Food that we will refund your money if it does not give results and prove satisfactory. Feed Berry's Egg Food during the winter months and realize the best and highest possible results from your flock. **Price**—By freight, your expense, 25 lb sack 75c; 50 lb sack \$1.25; 100 lb sack \$2.25.

WORLD POULTRY FOOD.

A carefully selected mixture of grains, Kaffir Corn, Beef Scraps, Bone, Millet and other seeds such as are essential to making a complete balanced ration for fowls. No hen can do proper work on improper feed, and we therefore recommend the use of this World Brand Poultry Food. It pays well to use it. Send for samples; will gladly mail them to you free of charge.

Price—f. o. b. Clarinda; by freight your expense, 25 lb. 75c; 50 lbs \$1.00; 100 lbs \$1.90; 500 lbs \$1.75 per 100 lbs. Bags free.

GRUSHED OYSTER SHELL

It is a fact recognized by all breeders of poultry that a grit of some kind is a necessity. They supply and greatly aid in the formation of eggs.

Price—50 lb 50c; 100 lb 80c; 500 lbs 70c per 100 lbs f. o. b. Clarinda.

Crushed Clam Shell. Used very extensively by poultrymen and being harder than oyster shell, will serve as a grit, and at the same time contains a large amount of available lime necessary in egg production. **Price** 25 lbs 35c; 100 lbs 75c; 500 lbs @ 65c.

Blood Meal—This is the pure dried blood. There is nutriment in one pound of Blood Meal equal to 15 pounds of fresh beef. Mix one part of blood meal with 20 parts of ground feed. **Price**—10 lb bag 50c; 50 lb bag \$2.00; 100 lbs \$3.50. f. o. b. Clarinda.

Bone Meal—Our bone is made from fresh green bones with the moisture and grease taken out. **Price**—10 lbs 40c; 25 lbs 75c; 50 lbs \$1.40; 100 lbs \$2.50. f. o. b. Clarinda.

Ground Beef Scraps. Made from fresh beef thoroughly cooked and dried. A most excellent food for young chicks and laying hens. **Price** 10 lbs 50c; 25 lbs \$1.00; 100 lbs \$3.00.

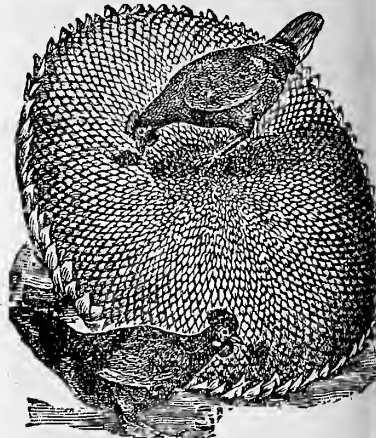
Don't Forget Sunflower Seed for Feeding Chickens

SUNFLOWER.

Grain for Chicken Food—Stalks for Feed and Fuel

African Black Giant

Specimens have been grown measuring nine feet in circumference. It is something wonderful and is extremely profitable to grow. An acre is good in which to let hogs and cattle run, in summer for shade and nourishment, if not wanted for seed. If you have half dozen chickens you will find it profitable to plant a package; if you have more, plant an ounce or a pound, as it is the healthiest food in the world for fowls. **Price**—same as Mammoth Russian



Mammoth Russian—The largest of all Sunflowers. This without doubt one of the best paying crops that can be raised for chick-feed. Seeds are the best of food for poultry and is much cheaper to raise than corn. It also affords protection against malaria. Plant as you would corn, and about the same amount.

Price—Postpaid pkt 3c; oz 5c; ¼ lb 10c; 1 lb 25c; 5 lbs (for acre) 90c. By freight your expense 50 lbs or more 7c per lb.

BERRY BOXES.

Leslie's Octagon Dry Measure.

Made of the best white wood (poplar) heart stock, cut smoothly and perfect shape; **Size**—Will hold a quart, full measure. The bottom is set up for ventilation. They are usually put in bundles of 500 boxes complete for shipment and are all ready for putting together, which can be done very rapidly. We furnish 500 at the 1,000 rate; broken bundles at the 100 rate.

Price—f. o. b. Clarinda, 100, 40c; 1,000, \$3.50. If a large lot is wanted, ask for prices.

Put in your order now. Many fruit growers lay in a supply and have them made and ready for the rush of picking season.

Annealed Tacks—Made of the best Swedish iron. One pound will make 1,000 to 1,500 boxes.

Price—f. o. b. Clarinda, ¼ lb 20c; 1 lb 35c; 5 lbs or more, 30c per lb.

CRATES.

Made of thoroughly seasoned stock, well ventilated at side and bottom, but with a tight cover to protect from dust. We always ship in the flat or "knock down," holding 24 quart boxes.

Price—f. o. b. Clarinda, 24 qt crates, per 10, \$1.00; per 100, \$8.50.

Hammond's Slug Shot.

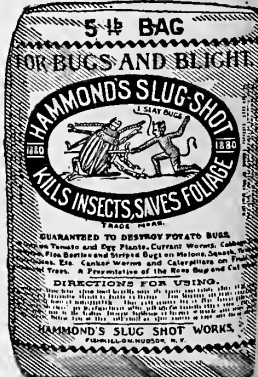
Do the worms eat off the foliage of your Gooseberries, Currants, Roses etc.? Is your cabbage hurt? YOU SAY YES. We can help you. Use **SLUG SHOT**, cheap, effective, easy to use, non-poisonous, no danger to persons using it. Does not render vegetables or fruits on which it is applied injurious. Is the best insect destroyer ever offered for destruction of potato bugs, worms and insects that chew. Is simply dusted lightly on. Nothing superior for killing worms on cabbage—Guaranteed.

Price—Postpaid, 1 lb 35c; 4 lbs \$1.00. Your expense, 5 lbs 50c; 10 lbs 85c; 50 lbs or more 6c per lb.

The following ad is entirely separate from the seed business handled in separate offices. Mail letters in separate envelopes.

LATEST POULTRY BOOK.

They all say it is the best published. Contains 120 pages plain practical facts. Fully illustrated. Describes largest, most successful Poultry Farm in United States. 45 varieties of pure bred poultry. Beautiful, hardy and money makers. Tells how you can succeed with poultry. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cts which covers cost of postage. Address **Berry's Poultry Farm, Box 21 Clarinda Iowa**



TOOLS AND IMPLEMENTS.

THE BACON.

Greatest garden tool of the age—A good seed drill plow, cultivator, weeder and pulverizer, singly or combined. No farmer can afford to do without them. Only by buying in large quantities are we enabled to quote such extremely low wholesale prices. Guaranteed to be as good as is made. Gives excellent service.

The improvements this year are wonderful, steel frames have reduced the

weight and increased the strength.

NO. 1 DRILL Steel Frame Continuous Row

These drills are showing exceptionally fine sowing qualities, are about 25 pounds in weight and run very lightly.

The feed which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, with no brushes, rubber or wire parts to get out of order. It is made of iron and from its peculiar construction handles the most delicate seed without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing parsnips, carrots, beets, salsify wrinkled peas, mooth or prickly spinach, corn, beans, etc., it has no equal.

The Bacon feed by a very simple combination not only gives holes or passages suitable for the various seeds but also has the property of varying the passages in a manner not found in any other drill. This particular feed and combination gives a universal drill of excellence. Price—Drill alone f.o.b. Clarinda, \$6.50.

NO. 10 DRILL, STEEL FRAME.

Same as No. 1, except it has the hill dropping attachment and as no cultivator frame, as we find there is no demand for cultivator attachments with this machine.

Price—\$7.50 boxed f.o.b. Clarinda.

SINGLE WHEEL CULTIVATOR NO. 3.

This consists of a single wheel cultivator with five teeth two hoes and one plow.

With this tool a garden can be kept cleaner with half the labor than with the old fashioned hoe.

Price—f.o.b. Clarinda \$4.25

BACON COMBINED DRILL AND TOOLS. NO. 2.

This consists of tools No. 1 and No. 3, making a combination that every farmer should have. It is the greatest garden

tool ever offered. Easily adjusted, perfect in construction, and cheap in price. With this combination is included a complete drill, five teeth, two hoes and one plow.

The Combined drill has none of the undesirable features of this class, the parts requiring no modification. The drill is detached from the cultivator by the removal of two bolts.

Price—Boxed f. o. b. Clarinda, \$9.00.

COMBINED SINGLE AND DOUBLE WHEEL TOOL NO. 4

This cultivator is recognized as the best garden cultivator ever put on the market. Does exceptionally good work and is easy to operate. Fully guaranteed and prices low.

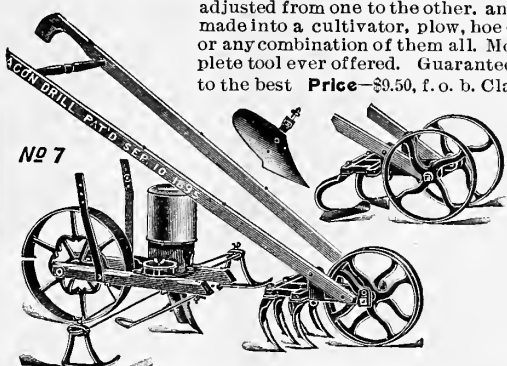
Consists of a two wheel cultivator with hoes, plow and cultivator, and can be used as a single wheel cultivator if desired.

A great many use this in preference to the No. 3 on account of its advantage in being converted into two implements. It is handy many times in cleaning the rows.

Price—Boxed f. o. b. Clarinda, \$4.50.

GRAND COMBINATION BACON DRILL NO. 7.

This implement is the No. 1 Drill and No. 4 Cultivator combined. This Cultivator may be used as a single or double wheel cultivator; working straddle or between rows, is quickly and easily adjusted from one to the other, and can be made into a cultivator, plow, hoe or drill; or any combination of them all. Most complete tool ever offered. Guaranteed equal to the best. Price—\$9.50, f. o. b. Clarinda.



EUREKA SEED DRILL

For garden and hot-bed. Get this wonderful little drill and make planting your garden a pleasure. Far ahead of planting by hand. It will sow and cover beets, cabbage, carrots, celery, lettuce, onions and all such seed, with the greatest regularity. The quality of work is equal to that done by the most costly machines and infinitely better and faster than hand work.

This drill is not a toy but a strong practical machine that will last many years. By using this drill you save seed and time. You stand in an upright position, the work is easier, you get a better stand and better returns.

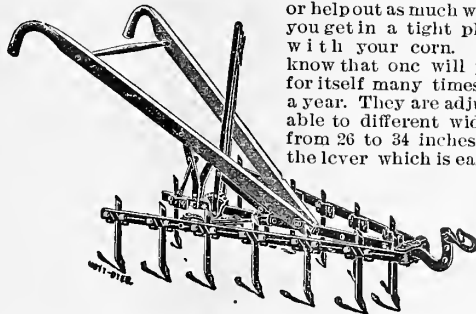
Price—\$1.00 f. o. b. Clarinda.

HAWKEYE 14 TOOTH HARROW

TOO CHEAP TO BE GOOD? No, we bought a large amount; got them cheap and give you the advantage of it. Every farmer should have one. You need it to sow Rape in your corn when you lay it by. It is drawn by one horse and operated by a man or boy. No tool will do as much good in working potatoes, beans and garden stuff

EUREKA SEED DRILL.

or helpout as much when you get in a tight place with your corn. We know that one will pay for itself many times in a year. They are adjustable to different widths from 26 to 34 inches by the lever which is easily



operated, even while in motion, thus suiting all widths of rows. It is capable of stirring the soil to a good depth without throwing it up thus making a fine soil mulch so much desired in resisting drought, and so much advocated by noted farm writers.

Price—\$4.00 f. o. b. Clarinda.

IMPROVED 5-TOOTH CULTIVATOR.

Our customers have been calling for a 5-tooth cultivator; so we have procured the best. This is an implement that can be adapted to many uses about the farm, and every up-to-date farmer ought to have one. It is made of the very best materials—steel and malleable iron—and in the very best manner. It can be adjusted to the different widths of rows by

means of a lever. There is nothing shoddy about it—nothing cheap but the price, and we do have that ridiculously low, considering the high grade and finely finished cultivator we offer.

Price—\$3.75 f. o. b. Clarinda.

ADJUSTABLE SPRING TOOTH HOE or CULTIVATOR

Best Cheap tool made—You cannot afford to do without one at the price. It will dig your potatoes in the fall by removing the center shovel and reversing the other four. A small boy can operate it with ease. It weighs three pounds, is almost as wide as the common hoe. This cultivator is worth its price every day it is used in the garden. No matter if you have a large size cultivator, you need one of these.

Price—By freight or express your expense \$1.00.

CYCLONE SEEDER.

A great labor and seed saving invention. The working principles are a marvel of simplicity in construction and perfect in operation; even a boy can work it. It will sow all kinds of small grain or seeds evenly and any desired amount per acre, and from 30 to 60 acres per day. Instructions with every machine. The manufacturer has had 25 years experience in making sowers, and has a very high reputation for skill. We make our prices so low in order to give every farmer who reads our catalogue an opportunity to procure one of these most valuable seeders. This seeder is guaranteed to do satisfactory work and you will be pleased with it.

Price—By freight or express your expense \$1.50.

THE LITTLE WONDER SEEDER.

The **LITTLE WONDER** embodies all the principal features, for even distribution of all varieties of farm seeds, as found in the repeatedly improved and time tested Cyclone Seeder. It is, however, built on slightly different principles. The frame of the machine which carries all the bearing parts is made of one piece and so arranged that the seeder rests in an easy position in front of the operator. The sower is strongly and rigidly built.

Price—By freight or express your expense \$1.00.

YOUR TIME IS WORTH \$2,000 A YEAR.

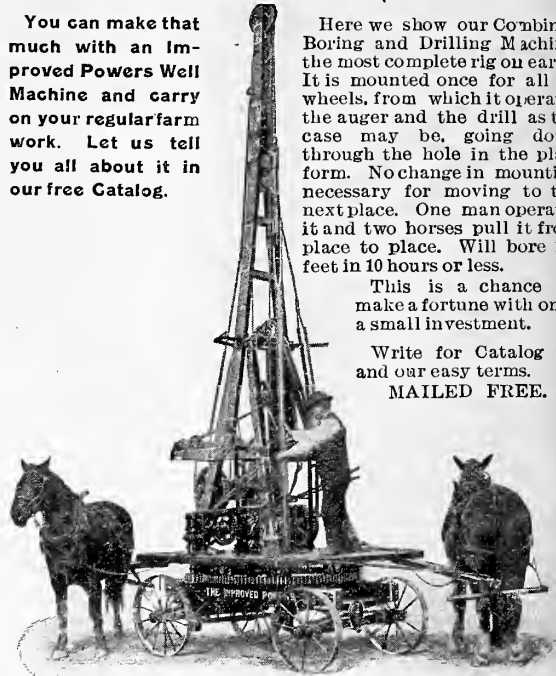
You can make that much with an Improved Powers Well Machine and carry on your regular farm work. Let us tell you all about it in our free Catalog.

Here we show our Combined Boring and Drilling Machine, the most complete rig on earth. It is mounted once for all on wheels, from which it operates the auger and the drill as the case may be, going down through the hole in the platform. No change in mounting necessary for moving to the next place. One man operates it and two horses pull it from place to place. Will bore 100 feet in 10 hours or less.

This is a chance to make a fortune with only a small investment.

Write for Catalog R. and our easy terms.

MAILED FREE.



Address **THE Lisle MANUFACTURING CO.** Clarinda, Iowa. Drawer T.

KANT-KLOG SPRAYER.

Sprays Fruit Trees, Potatoes, Roses, Tobacco and Cotton. Windows. Henhouses, Fires, Disinfecting, Etc., Etc.

We have used a number of different sprayers but have settled down to one, for it is without question, the most satisfactory sprayer you can buy. Absolutely the best sprayer on the market. Guaranteed to be just as represented. If you are not entirely pleased with this sprayer it may be returned and money will be refunded. This sprayer will do the work that can be done by any of the high priced power sprayers. We can furnish this sprayer at a very attractive price and you cannot get a good sprayer for less money. While you are buying a sprayer it will pay you to get a good one for they are the cheapest and most satisfactory.

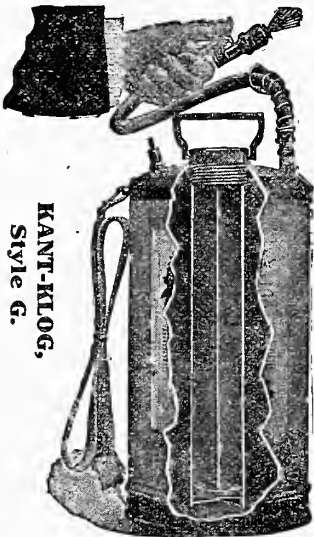
A slight pressure of the thumb starts spray. Removed, the spray stops instantly.

Special attention is called to the new "Kant-Klog," the only nozzle that can be cleaned without stopping the spray or removing nozzle from the tree. The only nozzle ever made giving both flat and round sprays, or solid streams.

DIRECTIONS—A few seconds working of the air pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a powerful and elastic force, will as soon as the thumb presses the "shut off" force out the liquid in the form of either a spray or a solid continuous stream as desired. After sprayer is charged, the machine will supply sufficient spray to enable you to do the work as fast as you walk. The great saving in time labor and solution even on small sprayings will more than pay for this machine the first month it is used, to say nothing of the increase in crops as a result of spraying properly.

DESCRIPTION—The sprayer body is made of heavy polished brass or galvanized steel as desired. The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, ends heavily ribbed to prevent hose slipping off. Sprayer holds between 4 and 5 gallon and can be carried either by carrier strap or air pump handle.

PRICE—Galvanized steel body \$4.50; polished brass body \$6.00.



KANT-KLOG,
Style G.

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Insure a Stand and a Larger Crop



Inoculated Alfalfa

Un-Inoculated

The Value of Nodule-germ

It is generally understood that the great value of all legumes, such as Alfalfa, Sweet Clover, Sand Vetch, Cow Peas, etc., as fertilizers are derived from them on account of them being nitrogen gathering plants. This nitrogen is gathered by the plant and stored in the small sacks or nodules produced upon their roots by the nitrogen fixing bacteria. The more nodules on the roots the healthier the plant will be and a much more vigorous growth will result increasing the production wonderfully as well as increasing the fertility of the soil. Legume crops without the nodules on the roots cannot be as successful as it is necessary to have them for proper development of the plant and insure the proper growth.

It is true that some soils already contain the bacteria so that inoculation is not always necessary to grow Alfalfa Sweet Clover or any other legume, but in many cases the bacteria is not sufficient for the best growth and the yield can be greatly increased by inoculation. All the best Alfalfa experts recommend inoculation. Prof. Holden stated, when on the Alfalfa Special Tour, "that he would prefer to sow 10 pounds of seed to the acre that was inoculated, than 20 pounds which was not." Better put part of your money in inoculation than all in seed." You cannot grow Alfalfa without the bacteria, no matter how much seed you put on the ground.

The U. S. Department of Agriculture and the State Agricultural Experiment Station recommend the inoculation of legumes with nitrogen fixing bacteria to induce a prompt "catch" and increase the yield.

Use Berry's Nodule-germ for Best Results

Our Nodule-germ is a scientific preparation of the highest standard for the inoculation of all legumes. Scientifically prepared and tested and consists of pure culture of active, vigorous nitrogen fixing bacteria for inoculating seeds of legumes before sowing.

We have been selling Nitrogen fixing bacteria for a number of years and the demand has increased wonderfully in the past few years, as the results are so apparent that no one can well afford to sow Alfalfa, Sweet Clover or any legume without first inoculating the seed. You not only insure yourself of a stand,

but increase the production of every acre so that the increase in hay of the first cutting will pay for the culture, besides you will have the same increase in yield on every cutting afterwards. Don't deceive yourself, by not investing in Nodule-germ, the best Nitrogen fixing bacteria. It means dollars to you in the way of a quicker and better stand, ranker growth, better root development, and more nitrogen deposited in the soil. Consequently you have not only gained in your production but have greatly increased the value as a fertilized. The Nodule-germ we handle is not a new product, but one of the best tested nitrogen fixing bacteria on the market. It is manufactured by experts using the most scientific formula, insuring you of the best that can be produced.

Berry's Nodule-germ is Guaranteed

Nodule-germ is a pure culture of the highest standard and is guaranteed to be fresh, contains active, vigorous, nitrogen-gathering bacteria of the variety indicated by the label. Absolutely no culture better.

We want our customers to acquaint themselves with the price on the Nitrogen Fixing Bacteria sold by other seedsmen under the names, of Farmogerm, Nitro-germ, Nitragin and other not so well advertised. You will find invariably the price is about \$1.00 an acre higher than what we are quoting our Pure Culture. You can save on the cost of your inoculation fully 50% by ordering your Nitrogen Bacteria from us. You ask how we can sell our Nitrogen Bacteria for less money. Simply by not spending a large amount in advertising and handling it on a less profit. We are anxious to have our customers use Nitrogen Fixing Bacteria with all of their seeding and have made the price so low that you can not well afford to seed without it as best results are not obtained unless properly inoculated. Don't be deceived by higher prices and a long winded letter. Buy your Nitrogen Fixing Bacteria from us and get the best the same as is recommended by the government.

Nodule-germ for the Following Legumes

Alfalfa, Sweet Clover, Crimson Clover, Clovers, Sand Vetch, Cow Peas, Soy Beans, Field Peas, Garden Peas, Peanuts and etc.

Price Prepaid:— $\frac{1}{2}$ acre 60c; acre \$1.00; 5 acres \$4.00; 16 acres \$7.50; 20 acres \$14.00.

Be sure to specify the particular legume for which Nodule-germ is desired, can supply Nodule-germ for all Legumes.

Nodule-germ is put up in bottles ready for use and can be applied by anyone in a few minutes. Sufficient water is added to the Nodule-germ to moisten seed, just before sowing.

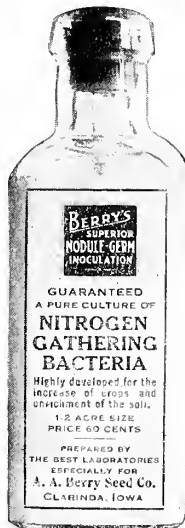
It is quickly applied and the cheapest way of inoculating, and there is no risk of getting weeds or pest as there is with soil transfer method.

Full instructions for using with every package sold.

How the Editor Inoculates

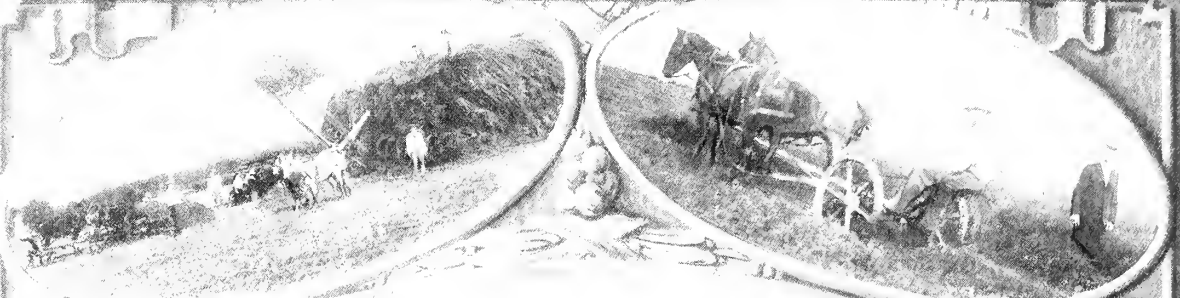
It is easier to preach than it is to do, and I venture to say that very few who write about inoculating alfalfa fields with soil actually practice it themselves. I want to tell you how the fields were inoculated on the National Alfalfa Journal's farm this year.

We used three different kinds of commercial inoculating material. There was plenty of alfalfa soil close at hand but when we got right down to the actual work, I'll tell you it was no bright prospect to think of that job of going into the field and digging up two or three loads of soil and scattering it at just the right time of day and on just the right kind of a day. It is much easier and I really believe more effective, to use the liquid which we had purchased and mix with the seed, and, oh, what a difference it made in the fields. We left strips here and there where we sowed seed without inoculation. If you could see those strips standing out like a sore thumb all summer! Soil from an old field will inoculate your new field, that is true, but it is much more convenient, and I really think much cheaper, to purchase reliable inoculating material.



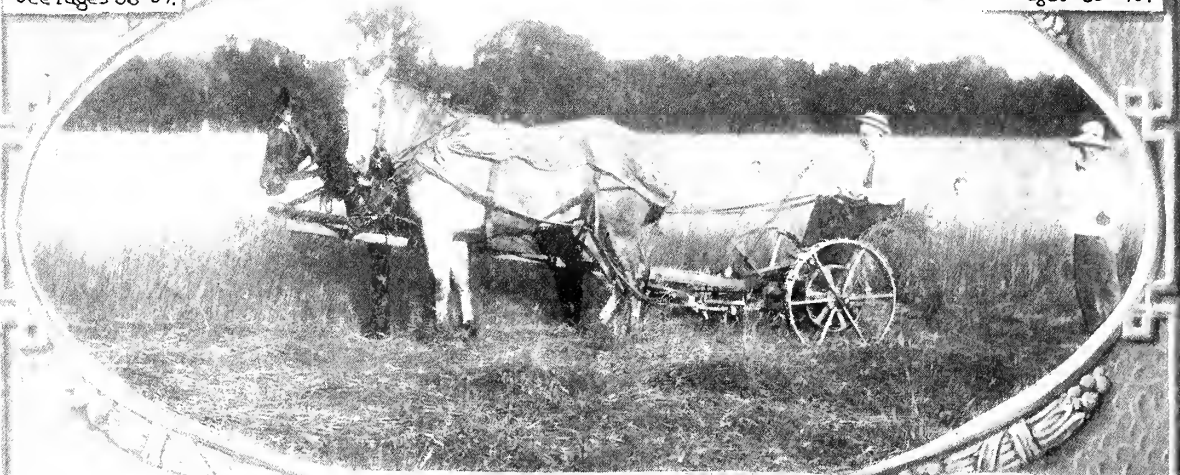


"Golden Rust-Proof Oats, An Extra Heavy Yielder Try Them This Spring. See Page 19."

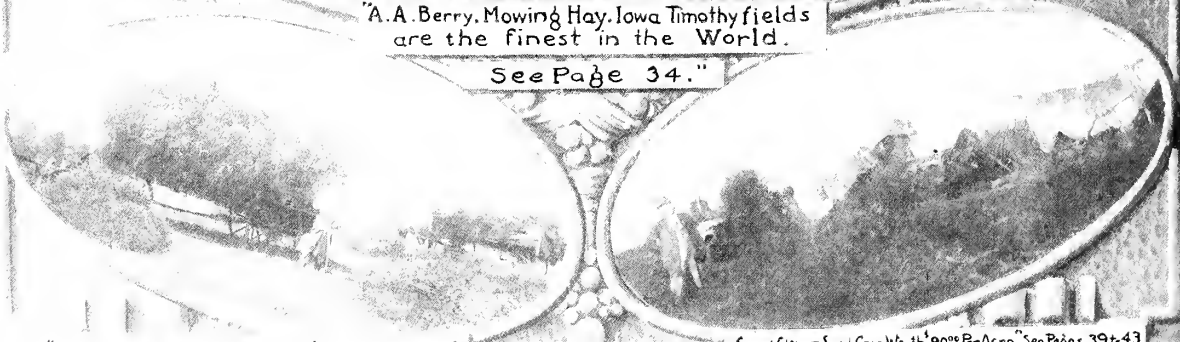


Stacking Alsike & Timothy Mixed, Heavy Yields. Hay Finest Quality. See Pages 36-37.

"Cutting Sweet Clover For Hay" See Pages 39-43.



"A. A. Berry. Mowing Hay. Iowa Timothy fields are the finest in the World. See Page 34."



"Sweet Clover Hay Equal to Alfalfa" See Pages 39-43.

Sweet Clover Seed Crop Worth 90¢ Per Acre. See Pages 39 to 43.



"Threshing Our Sweet Clover Seed."